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## PALÉONTOLOGIE FRANÇAISE.

# PALEONTOLOGIE

## PALÉONTOLOGIE FRANÇAISE.

DESCRIPTION ZOOLOGIQUE ET GÉOLOGIQUE

DE TOUS

#### LES ANIMAUX MOLLUSQUES ET RAYONNÉS

FOSSILES DE FRANCE,

#### PAR ALCIDE D'ORBIGNY,

CHEVALIER DE LA LÉGION-D'HONNEUR FRANÇAISE, OFFICIER DE LA LÉGION-D'HONNEUR BOLIVIENNE, PRÉSIDENT DE LA SOCIÉTÉ GÉOLOGIQUE DE FRANCE, AUTEUR DU VOYAGE DANS L'AMÉRIQUE MÉRIDIONALE, ETC., ETC.,

AVEC

les figures de toutes les espèces, lithographiées d'après nature,

PAR M. J. DELARUE.

TERRAINS CRÉTACÉS.

ATLAS.



TOMÉ DEUXIÈME, CONTENANT LES GASTÉROPODES. (De la planche 140 à 236 bis.)

#### A PARIS,

CHEZ ARTHUS BERTRAND, LIBRAIRE ÉDITEUR, Rue Hautefeuille, nº 23.

# PALEOVIOLOGICE

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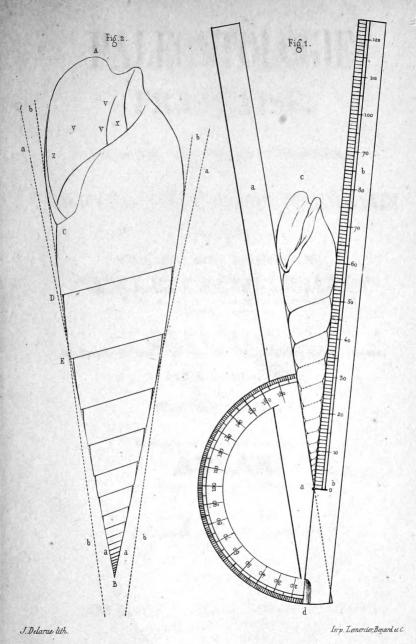
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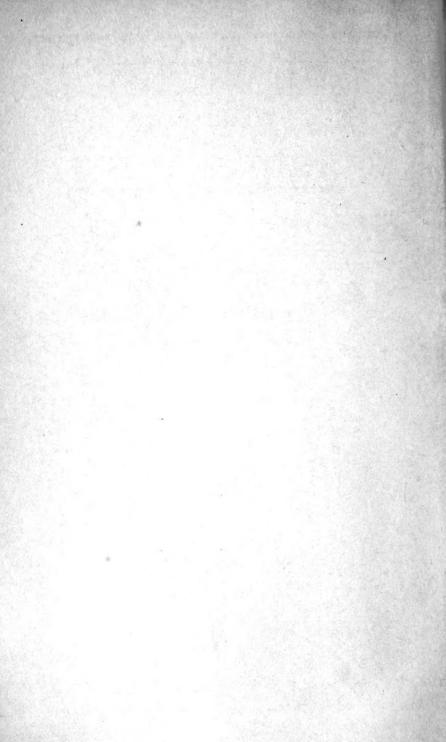
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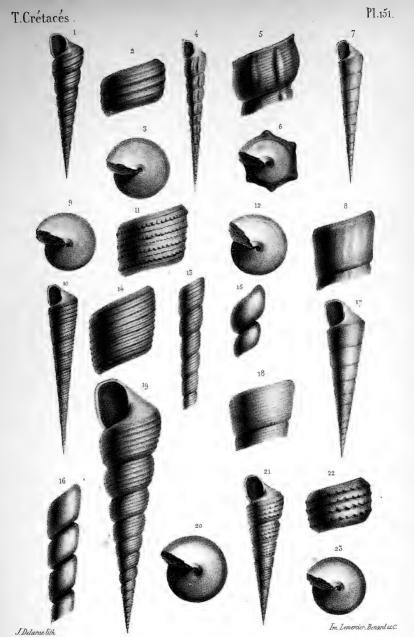


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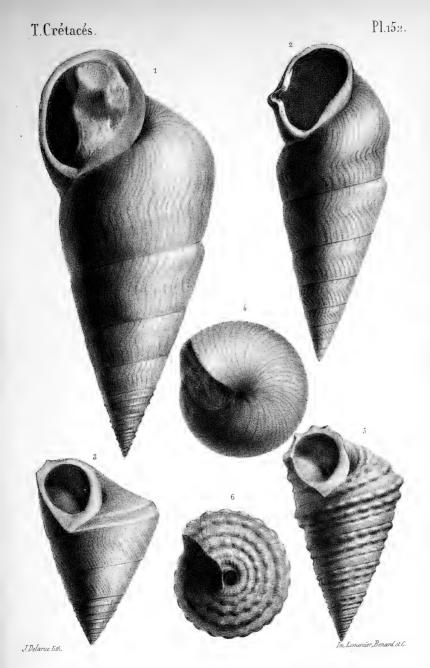


Gasteropodes genéralites.



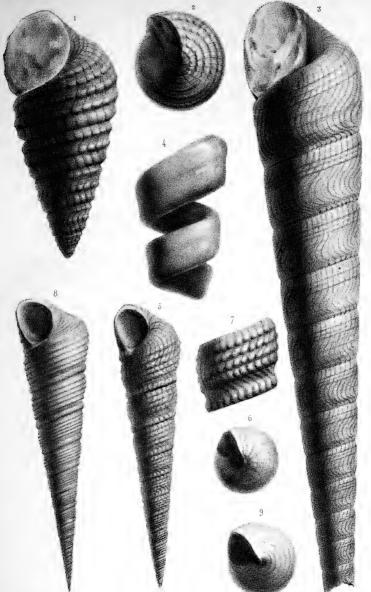


13. Turritella Dupiniana, d'Orb.N. 4.6. T. angulata, d'Orb.N. 7.9. T. lænigatu, Leymerie.N. 10.12 T. Vibrayeana, d'Orb.G. 



14 Turritella Renauxiana, d'Orb.C.C. 6.6. T. \_\_\_\_\_ Reguieniana, d'Orb.C.C.

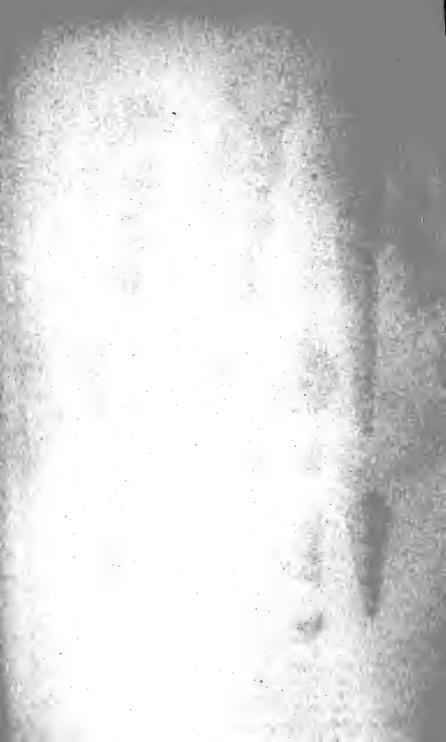




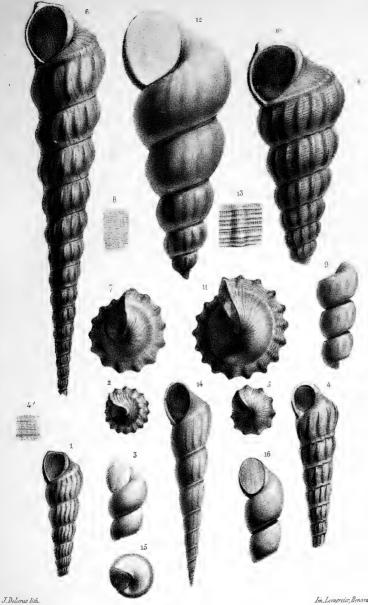
.T. Nelarue lith

1.2. Turritella Coquandiana, d'Orb.CC. 3.4. T.\_\_\_\_\_Bauga/, d'Orb.C.C. 5-7. T.\_\_\_\_\_granulata Sowerby.CC. 8.9. T.\_\_\_\_\_Verneuliana d'Orb.CC.

Imp. Lomercier, Benardet C.







Im Lemercia, Benard et C.

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1.3.
     Scalaria canaliculata, d'Orb. N.
      S.____ albensis, d'Orb. N.
45.
              _Clementina . d'Orb. (.
6.9.
          ____ Dupiniana, d'Orb. G.
      S._
10.13.
               gaultina, d'Orb. G.
14.16. S._
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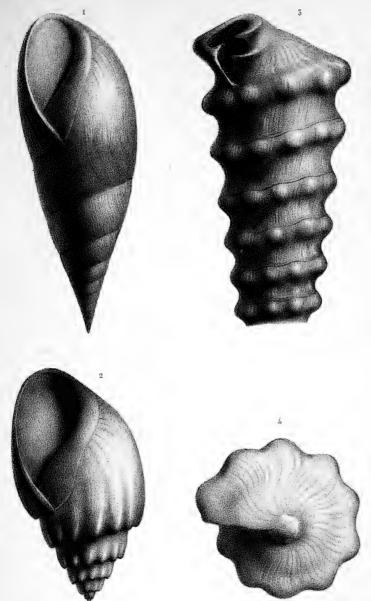




14. Scalaria Rauliniana, d'Orb. G. 5.7. S. — Gastina, d'Orb. G. 8.10. Rissoa Dupiniana, d'Orb. G. 11.13. Rissoina vucerta, d'Orb. G.

14.15. Eulima/ albensis, d'Orb.N.
16.17. E. melanoides, Deshayes N.
18. E. Requieniana, d'Orb.CC.
19. Chemnitzia Pailletteana, d'Orb.CC.
20. C. mosensis, d'Orb.C.C.

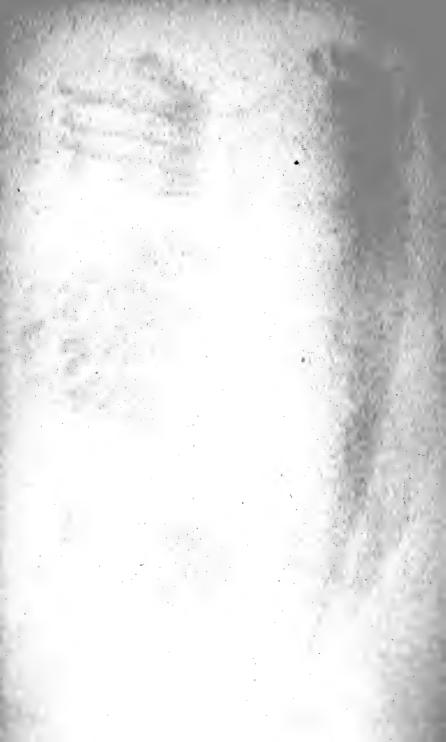


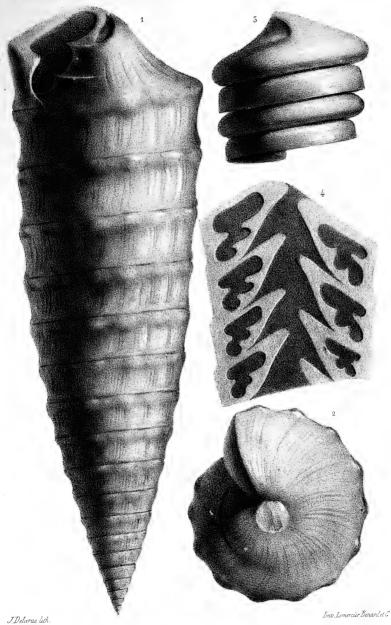


J. Delarue lith

Imp Lemercier, Benard et C

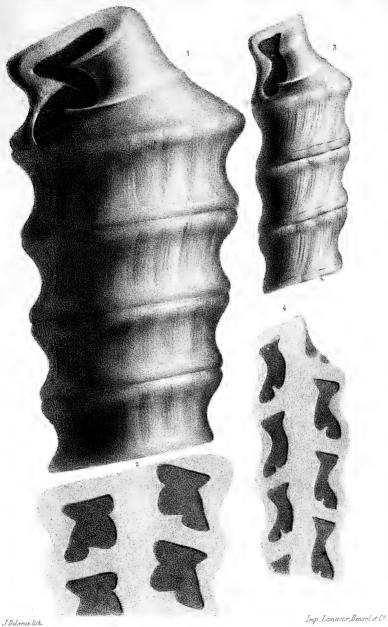
- 1. Eulima amphora d'Orb.C.C. 2. Chemnitia inflata d'Orb.C.C. 3.4 Nerinea Coquandiana, d'Orb.N.





Nerinea Renauxiana, d'Orb. N.



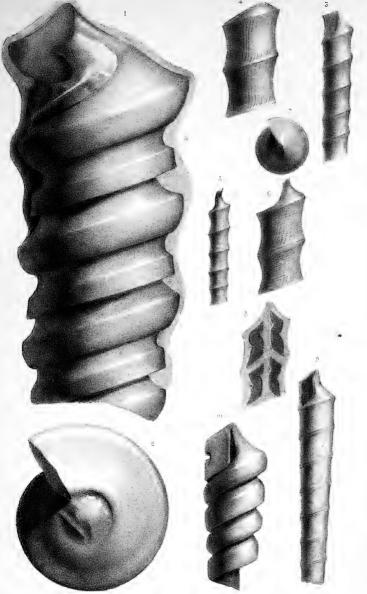


12 Nerinea gigantea d'hômbre-birmas N. 3.4. N. Archimedi, d'Orb. N.





Pl.159.

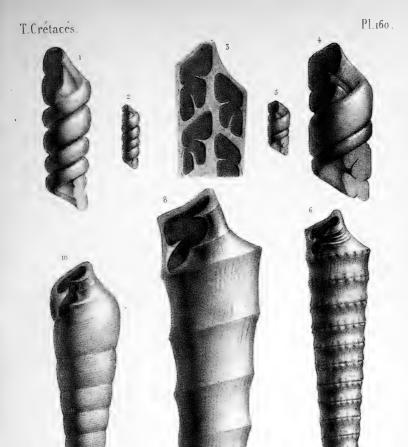


J. Delarue lith.

imp Lemercies Broard et C

1.2 Narinea Chamouseti, d'Orb. N.
5.4. N. Royeriana, d'Orb. N.
5.8. V. D'upiniana, d'Orb. N.
0.10. V. Matronensis, d'Orb. N.





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6.7. Nerinea Fleuriansa d'Orb.CC.
8.6. N. Aunisiana d'Orb.CC.
10. N. regularis, d'Orb.CC.

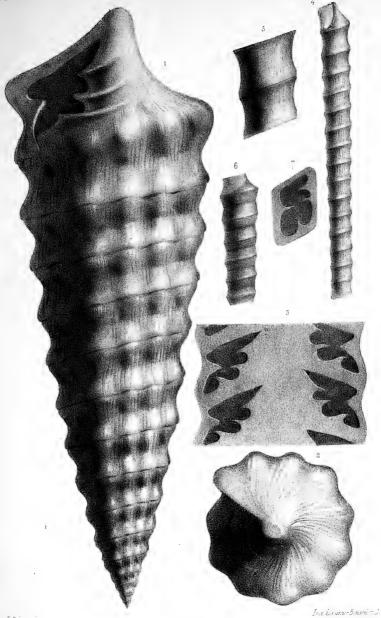
Imp Lemeraer Benard & C.

1.2. Nerinea Carteroni, d'Orb. N. 3. N. lobata , d'Orb. N. 4.5.N. bifurcata , d'Orb. N.





Pl.161.

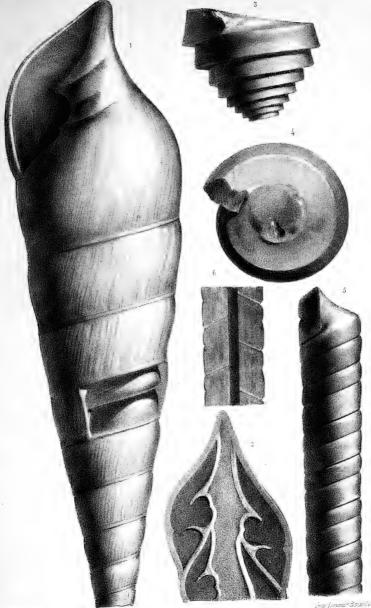


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1.3. Verinea Pailletteana, d'Orb. CC. 4.5. N. pulchella d'Orb. CC. 6.7. N. rauprata d'Orb. CC.







J. Delarue ath

1-2 Nerunea Bauga, d'Orb. CC 3-4 N. brevis d'Hombre CC. 5-6 N. subcequalis, d'Orb. CC



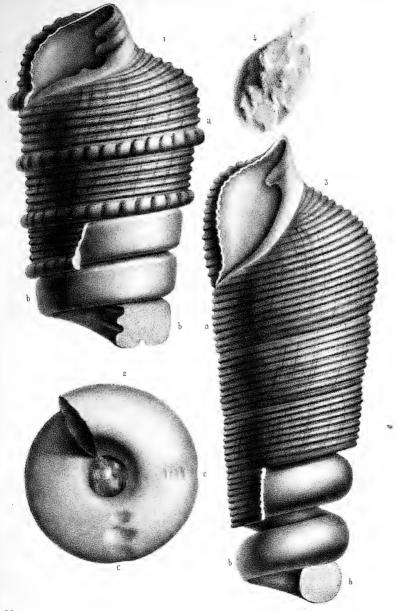


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Imp. Lemeraer, Benard et C.



T.Crétacés.

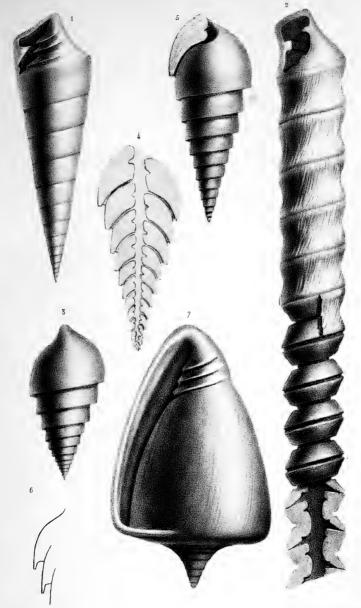


J.Delaruc dei

Im. Lemercier, Benard et C.

1.2. Nerinea Marrotiana, d'Orb.CC. 3.4. N. \_\_\_\_ perigordina, d'Orb.CC.





J. Delarue del.

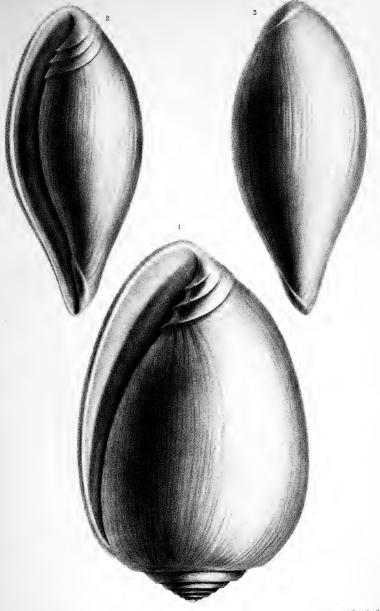
Imp. Lemercia, Benard et C.

1. Nerinea uchauxiana, d'Orb. CC. 2. N.— Espaillaciana, d'Orb. CC. 3.6. Pyrimidella canaliculata, d'Orb. CC. 7.8. Acteonella, Renauxuna, d'Orb. CC.





Pl.165.

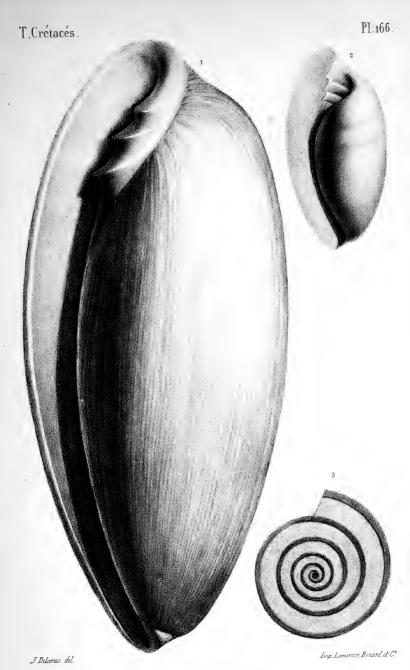


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Im. Lemercier Benard et C. 10.

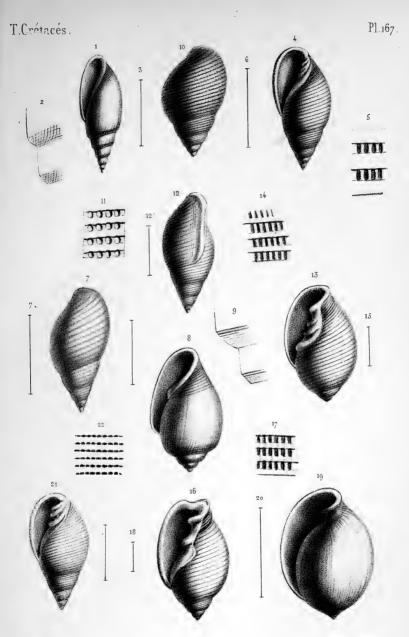
1. Acteonella gigantea, d'Orb. CC. 2.3. A.—— lævis, d'Orb. CC.





Acteonnella crassa d'Orb. CC.



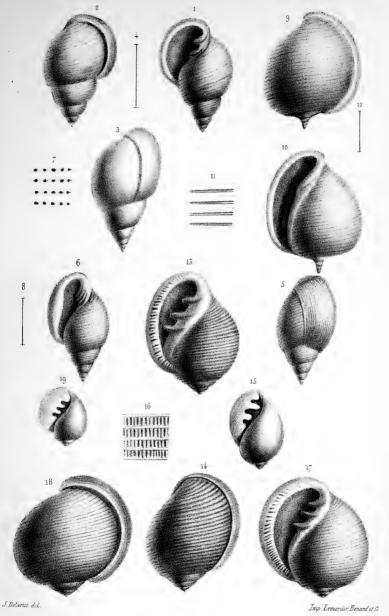


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Im Lemercier, Bonard et C.

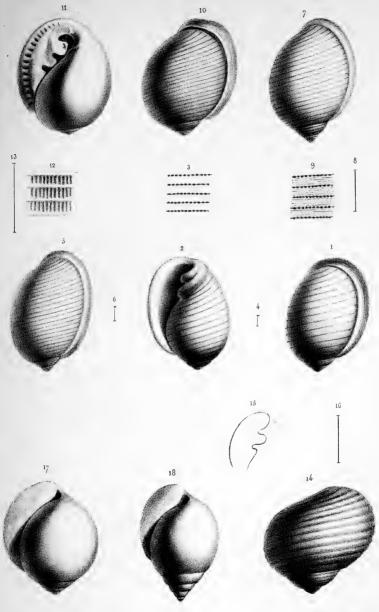
13 Acteon Dupiniana, d'Orb. N 4.6.1. affinis, d'Orb. N. 7. A. Astieriana, d'Orb. N. 8.9.A. marginata, d'Orb. N. 10.12.A. albensis, d'Orb. N. 13.16. A \_\_\_\_\_ ringens, d'Orb.N.
16.18. A \_\_\_\_ Vibrayecna, d'Orb. G.
19. A \_\_\_\_ Ovam, d'Orb.C.C.
22.23. Ringinella lacryma, d'Orb. G.





1.4 Ringenella inflata, d'Orb. G. 58 R. — Clementina, d'Orb. G. 612 Avellana globulosa, d'Orb. N. 13.16 A. — incrassata d'Orb. G. 17.19 A. — Hugardiana, d'Orb. G





J. Delarue del

1.4. Avellana Dupiniana d'Orb. G.

5.6. A. \_\_\_\_\_ ovula, d'Orb. G.
79 A. \_\_\_\_ Archiaciana, d'Orb. C.C.
10.13. A. \_\_\_\_ Cassis, d'Orb. C.C.

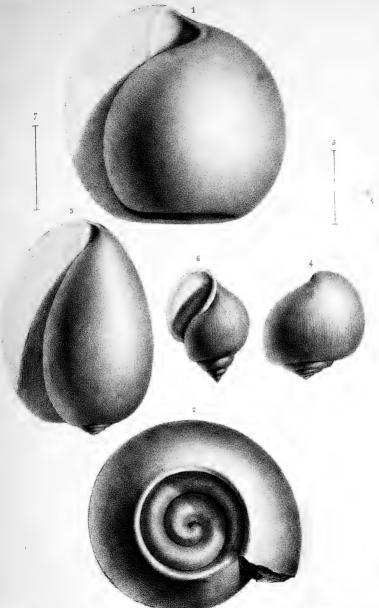
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14.16. A. \_\_\_\_\_royana; d'Orb.C.C. 17. Globiconcha rotundatu d'Orb.C.C. 18. G. \_\_\_\_ Fleuriausa, d'Orb.C.C.





Pl.170.

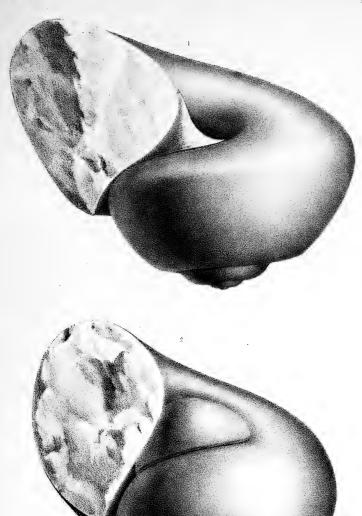


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Imp Lomercier Berard et C

1.2. Globroncha Marrotiana d'Orb. C.C.
3. G.\_\_\_\_\_ ovula, d'Orb. C.C.
4.6. Nutica Lævigata, d'Orb. N.
7.8. N.\_\_\_ Cornueliana, d'Orb. N.



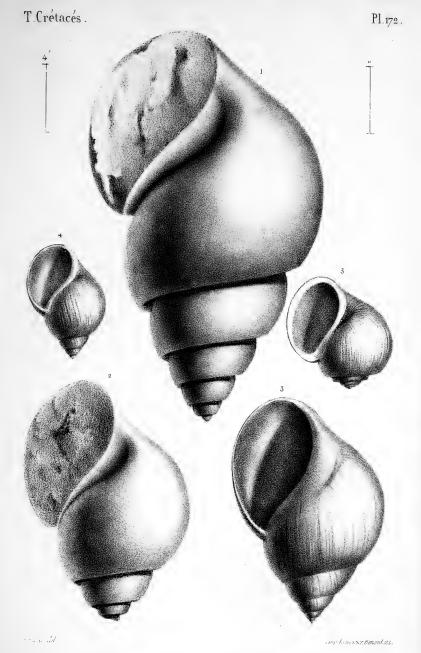


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1. Natica loquandiana,d'Orb. N. 2. N.\_\_\_ Hugardiana ,d'Orb. N.

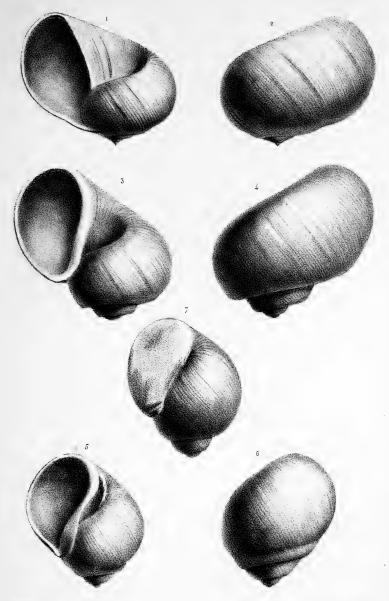




1. Natica protonga, Desh. N. 23. N. \_\_\_bulimoides. d'Orb. N.

4. N. \_\_ Clementina, d'Orb. G. 5. N. \_\_ - Lyrala, Somerby C.C.





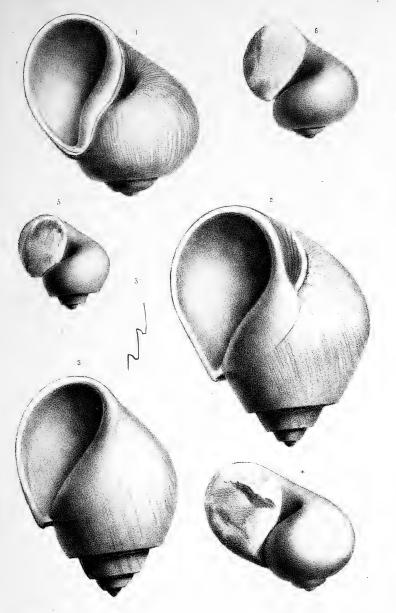
J. Delarue del.

Imp. Lemercier, Benard et :

1.2. Natica excavata, Michelin. G. 3.4.N. \_\_\_\_ Gaultina, d'Orb. G.

56.N.\_\_\_ Dupinii Leym. G 7.N.\_\_\_ eroyna, d'Orb. G.

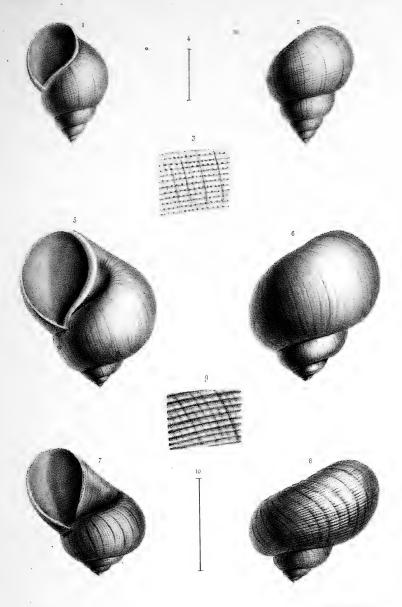




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Im. Lemercier Benarque C.

- 1. Natica Rawiniana, d'Orb. G.
- 2. N. \_\_\_Requieniana; d'Orb. CC. 3. N. \_\_\_ bulbiformis, Sowerby . CC.
- 4. N. \_\_ difficilis, d'Orb. CC.
- 5. N. Martinii, d'Orb. CC. 6. N. royuna . d'Orb. C.C.

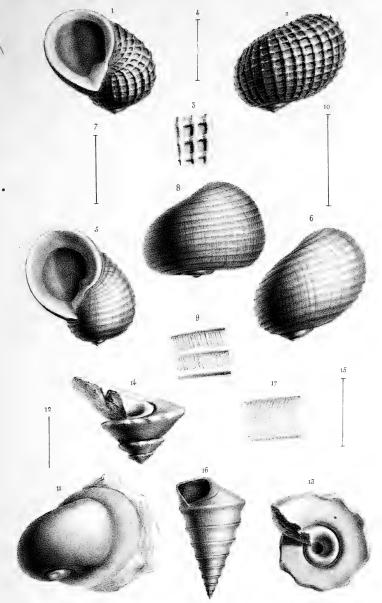


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Imp. Lemercia, Benard et C.

1.4. Natica cassisiana, d'Orb. CC. 5.6. N. — Matheroniana, d'Orb. CC. 7.10. Narica. cretacea, d'Orb. CC.





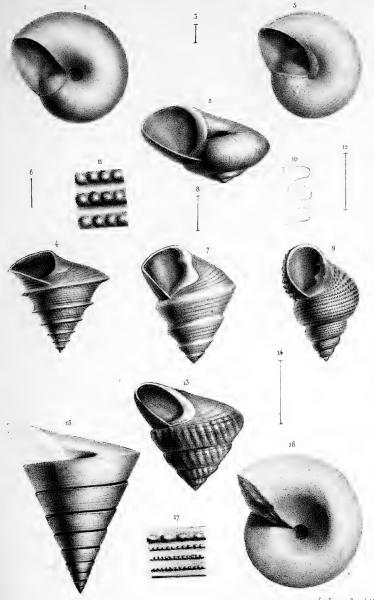
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Im. Lemercier Benard et C

1.4. Nerilopsis Kobineausiana, d'Orb. N.
6.7. N. Renauciana, d'Orb. CC.
8.10. N. ornata , d'Orb. CC.

u 12. N. \_\_\_\_lavigala, d'Orb. CC. 13.16. Phorus canaliculatus, d'Orb. CC. 16.17. Trochus Astierianus, d'Orb. N.





J.Delarue del.

Imp. Lemeraer Benard et C.

1-3. Trochus albensis, d'Orb. N. 4-6. T. striatulus, Desh. N.

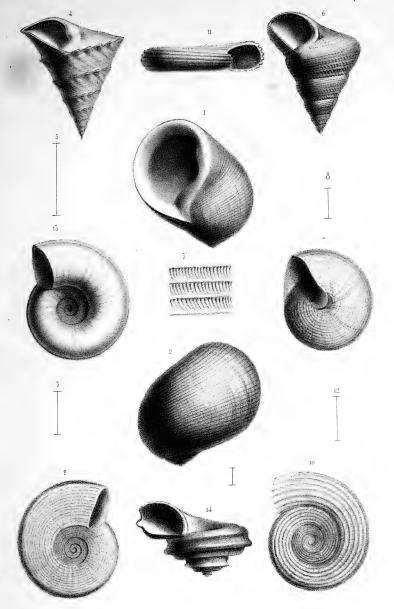
7.8. T \_\_\_\_ marollinus, d'Orb. N.

9.12. T \_\_\_\_\_ dentigerus, d'Orb. N.
13.14. T \_\_\_\_\_ Requienianus, d'Orb. CC.

15.17. T. \_\_\_\_ Marrotianus, d'Orb. CC.



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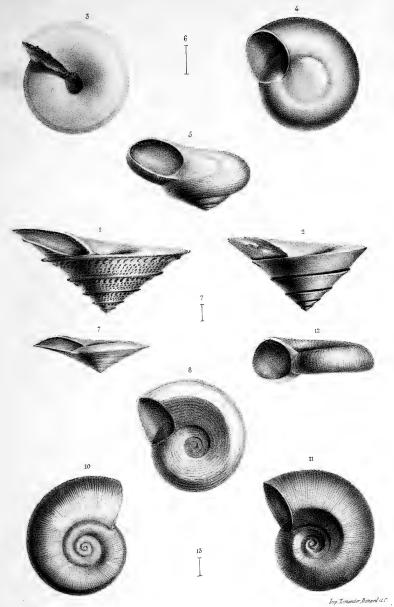


J. Delwine lith.

1.3. Neritopsis pulchellu d'Orb. C.C. 4.5. Trochus Guerangeri , d'Orb. C.C. 6.8.T.\_\_\_\_\_\_ sarthinus , d'Orb. C.C. Imp. Lemerar Bonar 24C

9.12. Solarium Guerangeri, d'Orb ( C. 13.16. S. \_\_\_\_\_\_scalaris, d'Orb ( C.



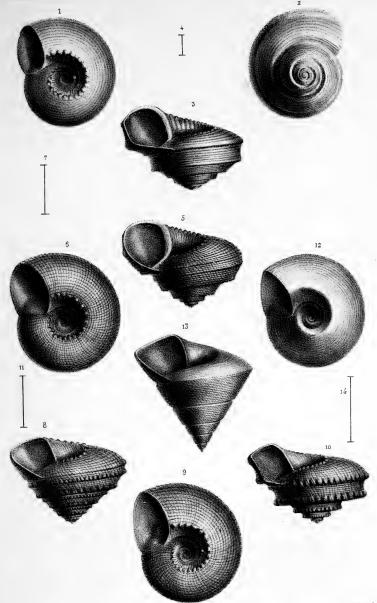


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7-9. Solarium dilatatum.d'Orb. N 10-13. S. \_\_\_ Dipinianum,d'Orb. N

1.3. Trochus girondinus, d'Orb.CC. 4.6. Rotella Archiaciana, d'Orb.CC.



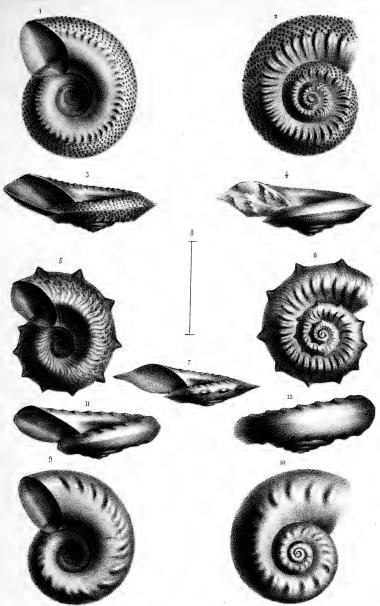


J. Delarue del.

Im. Lemercier Benard et C.

1. 4. Solarium neocomiensis, d'Orb. N. 5-7. S. \_\_\_\_\_ Astierianum, d'Orb. G. 8\_n. S. \_\_\_\_ moniliferum, Michelin. G. 18. 14. S. \_\_\_\_ conoideum, Fitton G.



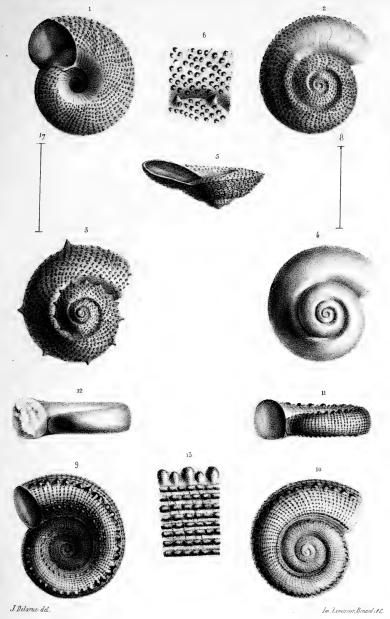


J. Delarue del.

Im . Lemercier Benard et C.

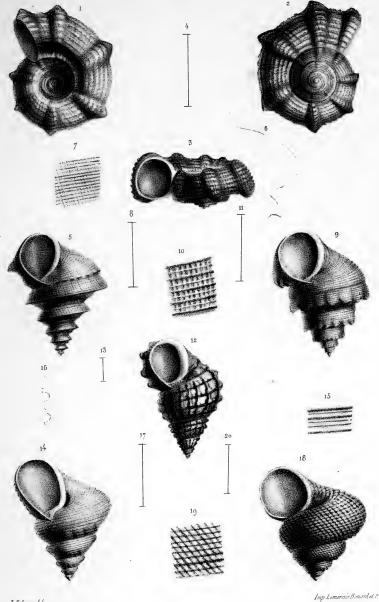
1.4. Solarium ornatum, Fitton 0. 5.8. S. \_\_\_\_\_\_ dentatum, d'Orb. 0. 9.12. S. \_\_\_\_\_ cirroides, d'Orb. G.





1-7-. Solarium. granosum, d'Orb. C. 8-13-. S.\_\_\_\_ Martinianum, d'Orb. G.





J. Delarue del

1.4. Delphinula Dupiniana, d'Orb. N.

5.8. Turbo Desvoidyi, d'Orb. N.
9.11. T. acuminatus, Desh. N.

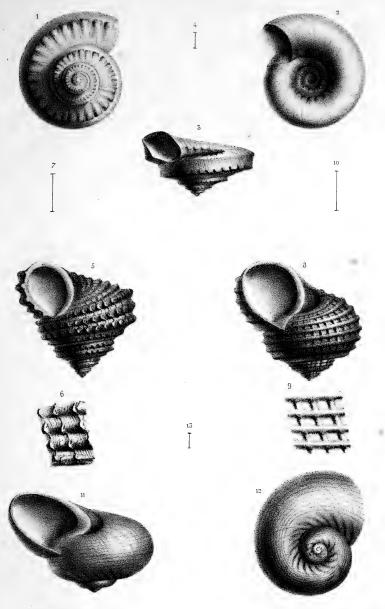
\_ marollinus , d'Orb. .V. 12.13. I.

14.17. T. \_\_\_\_ inconstans, d'Orb. N. 18.20. T. \_\_\_\_ Astierianus, d'Orb. G.



T.Crétacés.

Pl.183.



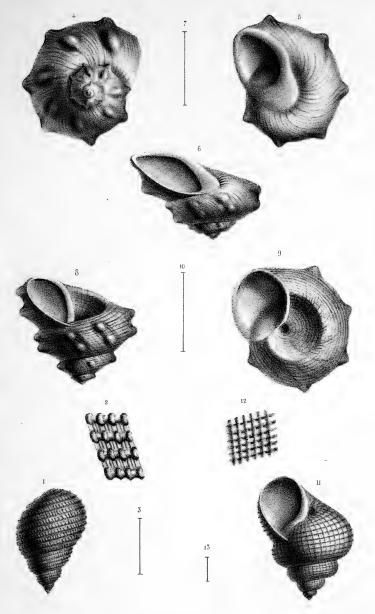
J. Delarue lith.

Imp. Lemercier, Benard et C.

1.4. Solarium albensis, d'Orb. G. 5-7. Turbo Mantelli, Leymerie N. 8.10. T. yonninus, d'Orb. N. 11.13. T. plicatilis, Deshayes G.



T. Crétacés. Pl. 184.



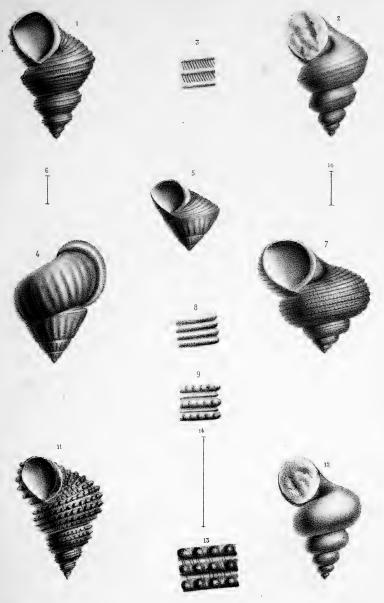
J. Delarue lith.

Imp. Lemercier Benard ct C.

1.3. Turbo \_ elegans, d'Orb, N.
4.7. Turbo Martinianus, d'Orb. G.
8.10. T. \_\_\_\_\_ Pictetianus, d'Orb. G.
11.13. T. \_\_\_\_\_ decustatus, d'Orb. G.



Pl.185. T. Crétaces.

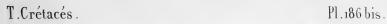


J. Delarue lith .

Imp. Lemercier, Benard et C.

1.3\_Turbo Chassyanus, d'Orb. G. 4.6.T.\_\_\_\_dispars, d'Orb. G. 7.10 T.\_\_Goupilianus, d'Orb. CC. 11.14 T.\_\_rothomagensis, d'Orb CC.







J. Delarne lich.

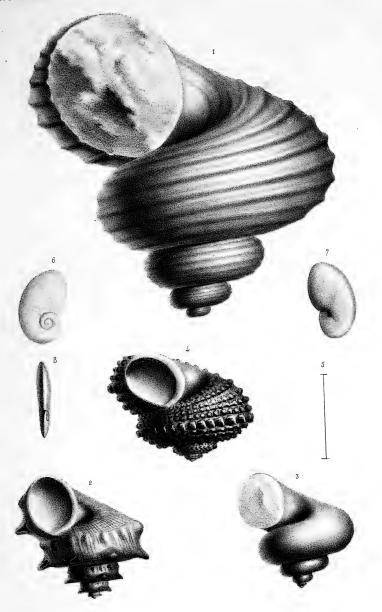
7.8.T.

1.2. Turbo Guerangeri, d'Orb.C.C. 3.4.T.\_\_\_\_bicultratus, d'Orb.C.C. 5.6.T.\_\_\_tricostatus, d'Orb.C.C.

.cretaceus, d'Orb.C.C.

Imp. Luneaur Benard al C.
9.10. Turbo cognacensis, d'Orb. C.C.
11.14. Operculum
19.20. Trochus Marçaisi, d'Orb. C.C.



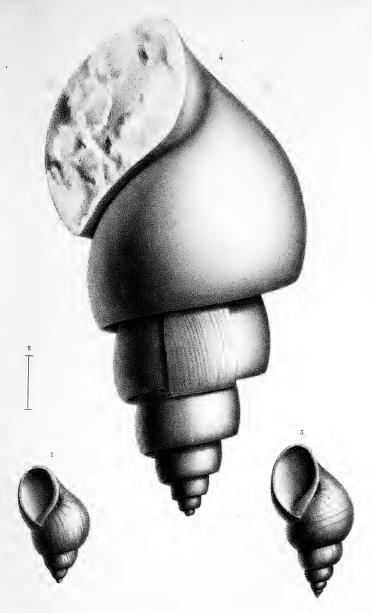


J. Delaruc del .

Imp. Lemeraier, Benard et C.

- 1. Turbo royanus, d'Orb. c.c. 2-3. T.\_\_\_ Mailleanus, d'Orb. c.c. 4-5. T.\_\_ Renauxianus, d'Orb. c.c.



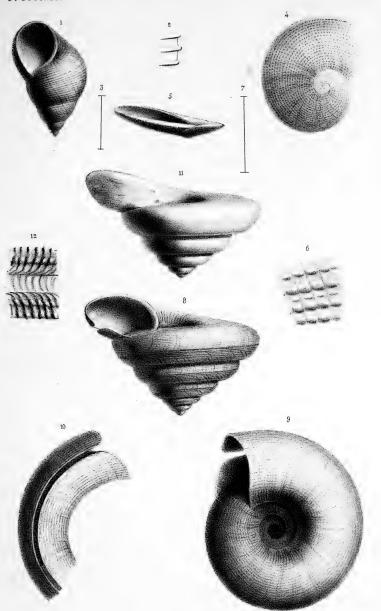


J. Delarue del.

Imp Lemercier Benard et  ${\cal C}$  .

1.2. Phasianella	neocomiensis,	d'Orb. N.
3.P		
/ D	ounna anata ana	d'Arhece





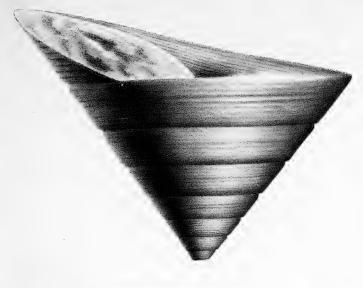
J. Delarue del

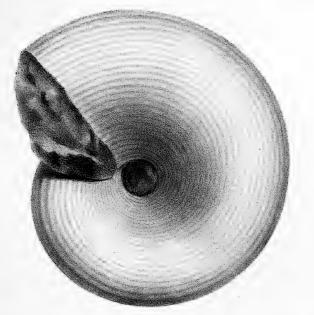
Imp. Lemercier Benani .: (.

1-3. Phasianella ervyna, d'Orb. G. 4-7. Stomatia aspera, d'Orb. C.C. 8-12. Pleurotomaria neocomiensis, d'Orb. N.



T. Crétacés. Pl.189.

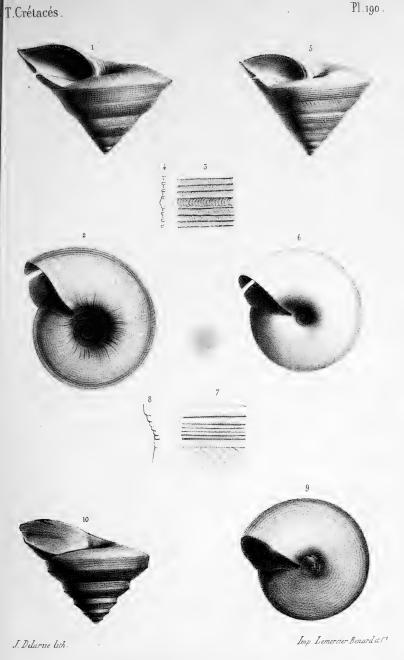




J.Delarue del.

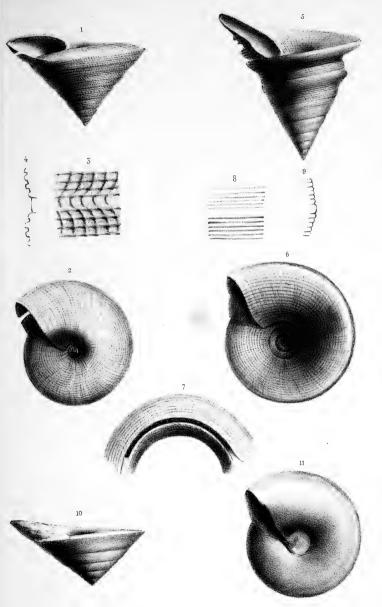
Imp. Lemercier, Benard et C.





1.4. Pleurotomaria elegans, d'Orb. N.
5.8. P. \_\_\_\_\_\_ Robineausi, d'Orb. N.
9.10. P. \_\_\_\_\_ provencialis, d'Orb. N.



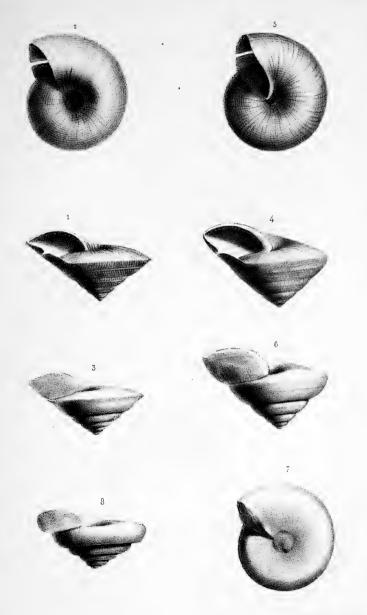


J. Delarue lith

Imp. Lemeraer Bouard et C:

1.4. Pleurotomaria Dupiniana , d'Orb.N. 5.9. P. \_\_\_\_\_\_ dimorpha ,d'Orb.G. 10.11. P. \_\_\_\_\_\_ gaultina ,d'Orb.G.



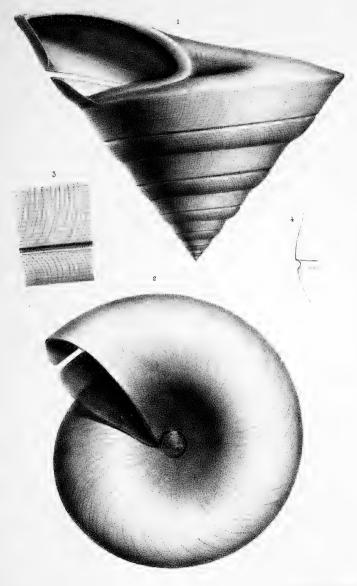


J. Delarue lith.

Imp. Lemercier Benard et C.

1\_3. Pleurotomaria lima, d'Orb.G. 4\_6. P.\_\_\_\_\_ gurgitis, d'Orb.G. 7\_8. P.\_\_\_\_ rhodani, d'Orb.G.





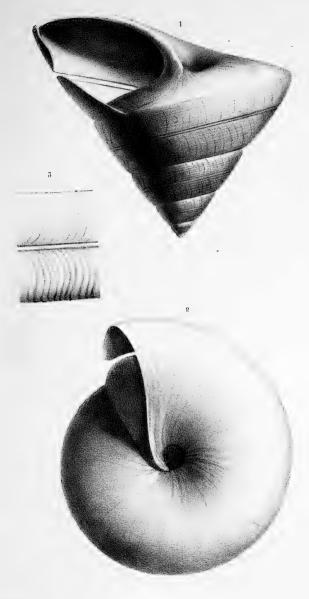
J.Delarue lith

Imp. Lemercier, Benard et C.

Pleurotomaria Delahayesi, d'Orb. C.C.



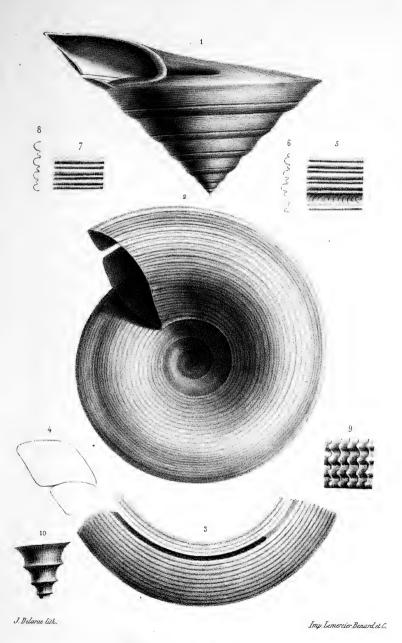
T.Crétacés.



J. Delarue lith.

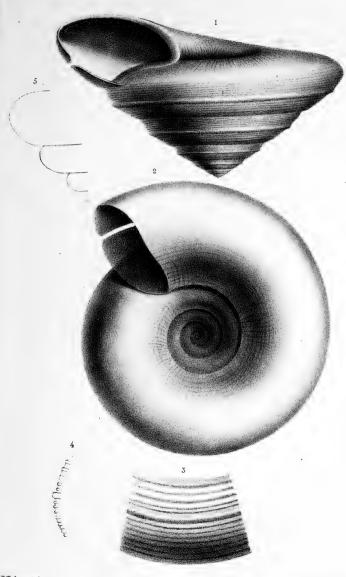
Imp. Lemercier, Benard et C.





Pleurotomaria Mailleana, d'Orb. C.C.





J. Delarue lith.

Imp.LemercierBenard et C.

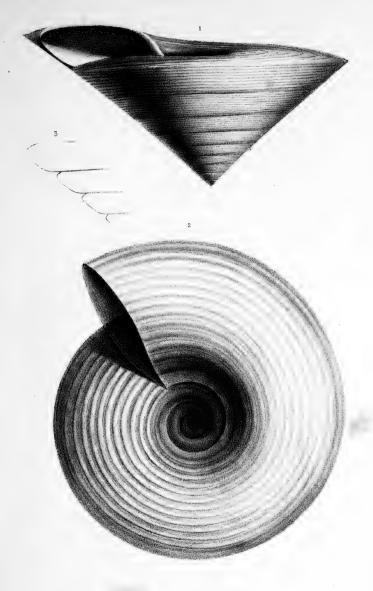




J. Delarue lith.

Imp Lemeraer Benard et C.



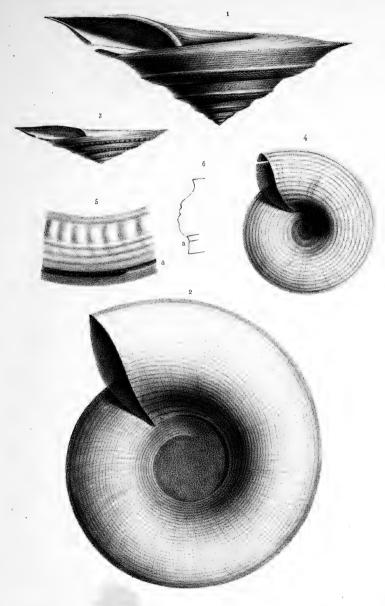


J.Delarue lith.

Im. Lemercier. Benard et C.

Pleurotomaria santonensis, d'Orb. C.C.



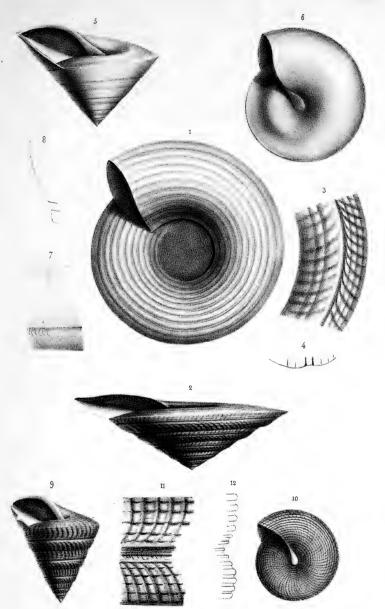


J. Delarne lith .

Im. Lemeraier Benard et C.

1\_2. Pleurotomaria formosa, Leymerie CC. 3\_6. P.\_\_\_\_\_Moreausiana, d'Orb. CC.





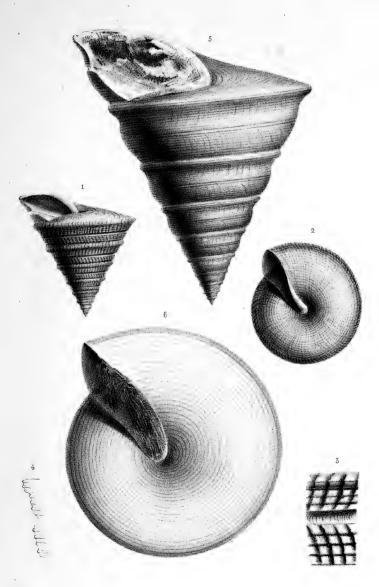
J. Delarue lith.

Im Lemercier Benard et C.

1.4. Pleurotomaria secans, d'Orb. C.C.
5.8. P.\_\_\_\_\_\_\_Requieniana, d'Orb. C.C.
9.12. P.\_\_\_\_\_\_\_falcata, d'Orb. C.C.



T.Crétacés.

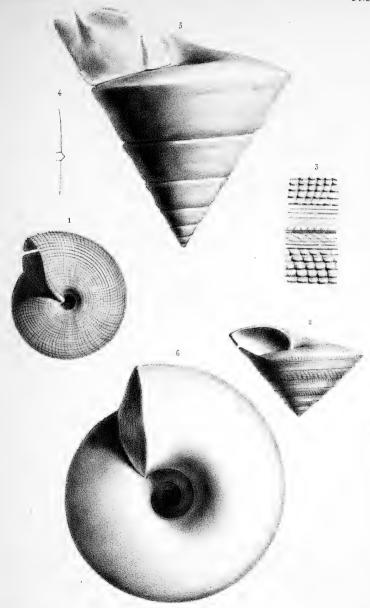


J. Delarue lith .

Im Lemercier, Benard et C.

1.4. Pleurotomaria Matheroniana, d'Orb. C.C. 5.6. P. Fleuriausa, d'Orb. C.C.





J. Delarue lith.

Imp. Lemercier, Benard et C.

1.4. Pleurotomaria cassisiana, d'Orb.CC. 5.6. P. \_\_\_\_\_ Marrotiana, d'Orb.CC.



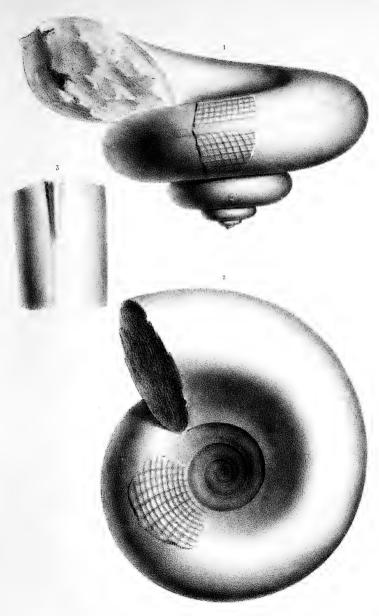


J. Delarue lith.

Imp. Lemercier, Benard et C.

1\_4. Pleurotomaria Brongmartuma,dOrb.CC. 5\_6.P.\_\_\_\_\_\_ royana,dOrb.CC.

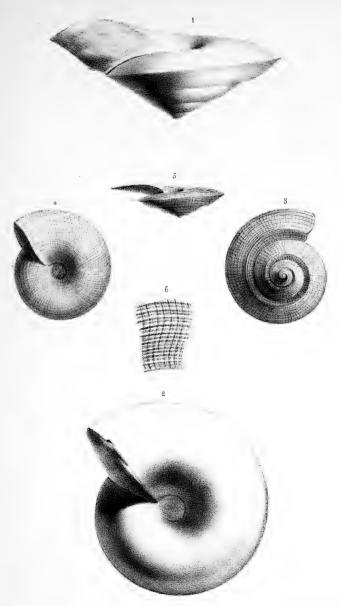




J.Delarue lith.

Imp. Lemercier Benard et C.





J. Delarue lith.

Imp. Lemeraier Benard et C.

1.2 . Pleurotomaria: Supra cretacea, d'Orb. CC 3.5. P.\_\_\_\_\_ Guerangeri, d'Orb. CC.



T.Crétacés.

Pl.206.



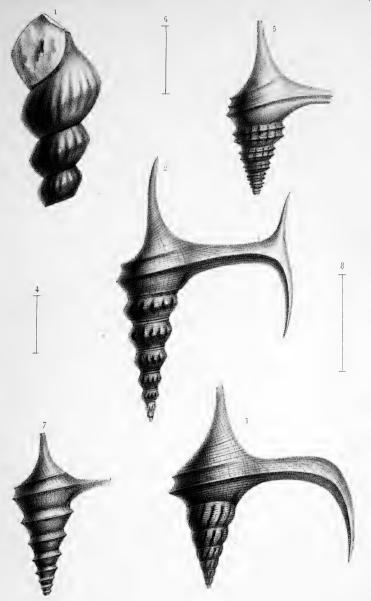
J. Delarue lut.

13. Rostellaria Dupiniana, d'Orb.N. 45. \_\_\_\_\_ Robinaldinas, d'Orb.N.

Inv. Lemma Benard # 0:

6. Rostellaria alpina, d'Orb.N. 7.8.R.\_\_\_\_\_pyramidalis, d'Orb.N.





J. Delwne lith

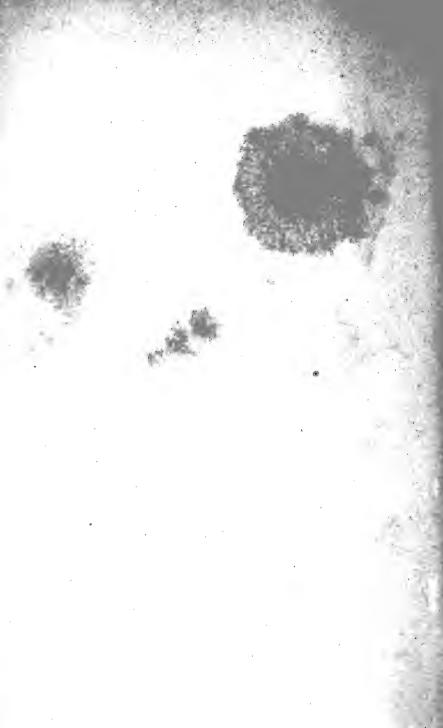
1 Rostellaria Astieriana, d'Orb.N.

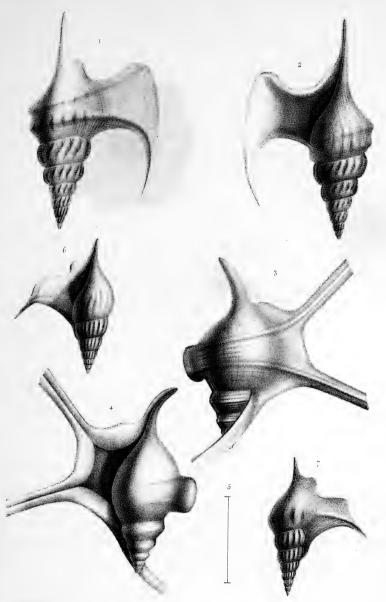
2.R.\_\_\_\_carinata, Mantell. G.

3.4.R.\_\_\_\_calcarata, Sowerby. G.

Imp. Lemercuer Benard et C.

5.6. Rostellaria tricostata, d'Orb. 6. 7.8. R. \_\_\_\_\_carinella, d'Orb. 6.



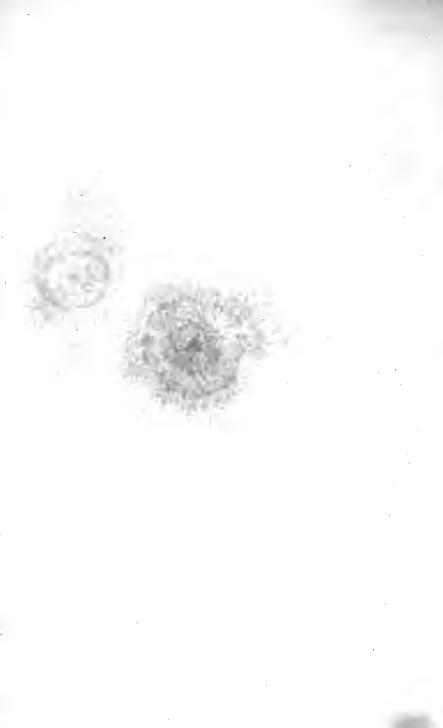


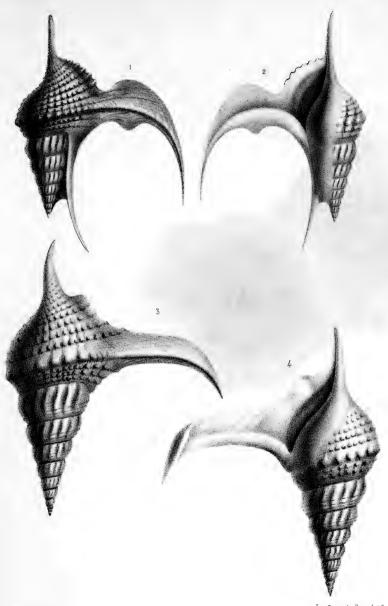
J.Delarue del.

Im. Lemercier Benard, et C.

1.2. Rostellaria Parkinsoni, Sow. 6.

3.5. Pterocera biarmata, d'Orb. G. 6.7. Rostellaria simplex, d'Orb. G.

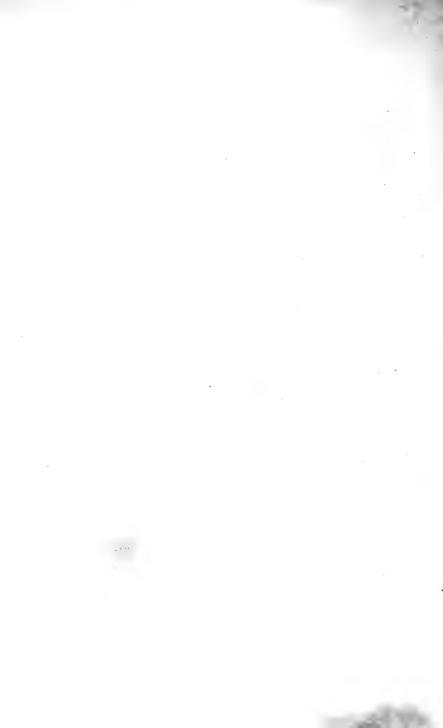




J.Delarue del.

Imp. Lemercier Benard et C.

1-2 . Rostellaria ornata, d'Orb.CC. 3-4 . R. \_\_\_\_\_\_ Requieniana, d'Orb.CC.





J. Delaruc del.

Im. Lemercier Benardet C.

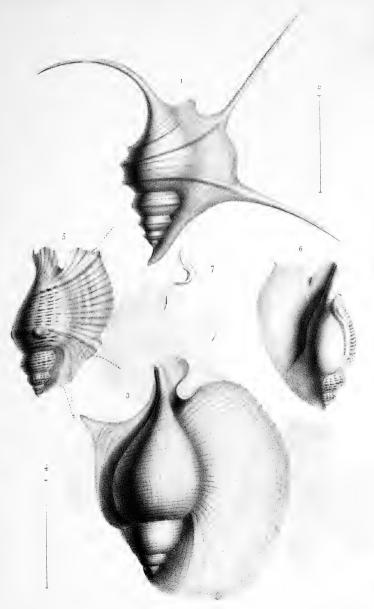
1. Rostellaria pauperata, d'Orb.C.C. \4.5. Rostellaria inornata, d'Orb.C.C.

2. R. \_\_\_\_Mailleana, d'Orb.C.C.

3. R. \_\_\_\_\_ pyrenaica, d'Orb.C.C.

6--. R. \_\_\_\_\_ varicosa, d'Orb.C.C





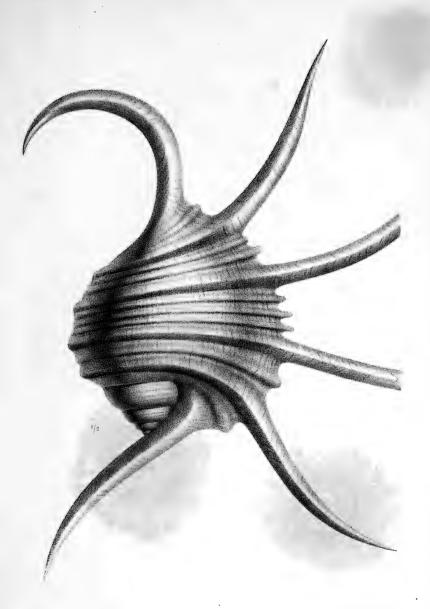
J. Delarue del.

imp Lemeraer Benard et C

1.2. Pterocera Moreansiana, d'Orb. N.
3.4. P. \_\_\_\_\_\_ speciosa, d'Orb. N.
5.7. P. \_\_\_\_\_ Dupiniana, d'Orb. N.



T. Crétacés.



J. Delaruz del

Im. Lemercier, Benardet C.



T.Crétacés.



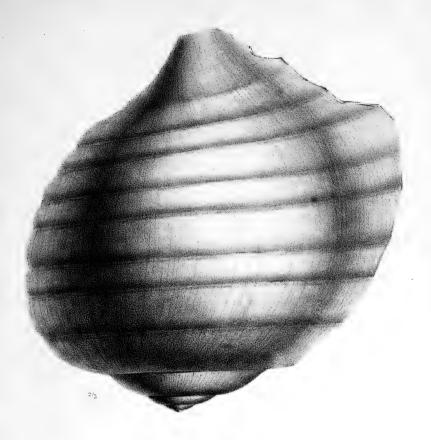




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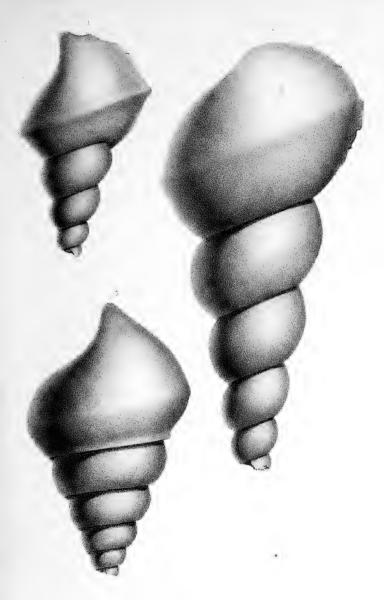


J. Delarue del.

Im Lomercier, Benard et C.

Pterocera incerta, d'Orb, C.C.

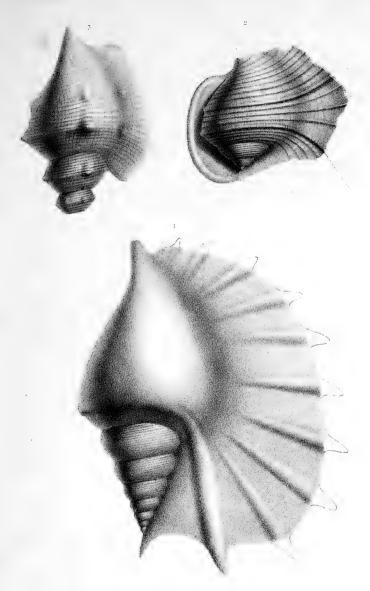




A. Detarue a.

1.2 Plerocera Emerici, d'Orb. A.
5.1- Suprametrica, d'Oro. C.C.



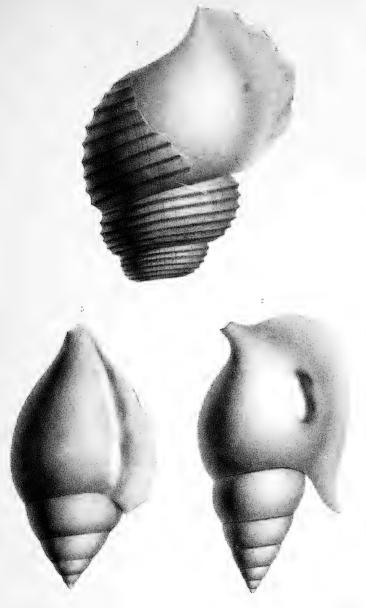


J. Delarue del.

Imp. Lemercuer Benard et C.

. 1. Pterocera polycera, d'Orb. C.C. 2. P\_\_\_\_\_ marginata, d'Orb. C.C. 3. Strombus Dupinianus, d'Orb. G.



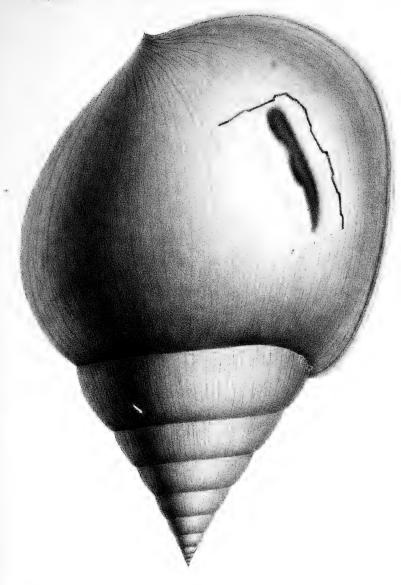


J. Delarue del.

Im Lemercier, Benardet (

1. Pterocera inflata, d'Orb. C.C. 2. Pterodonta elongata, d'Orb.CC. 3. P. — ovala , d'Orb.CC.

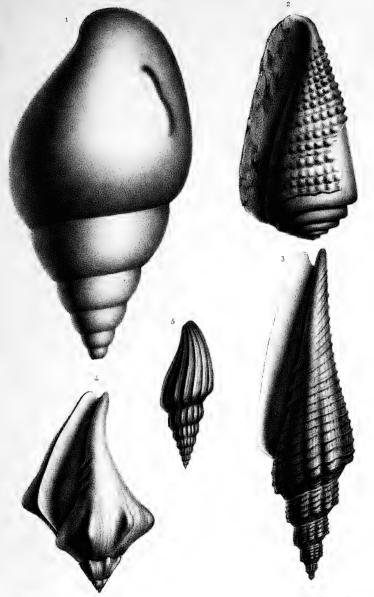




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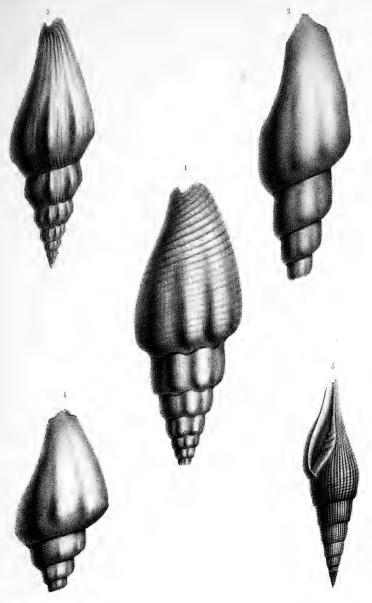


J. Delarue lith.

Im Lonercia, Benard et C

- 1. Pterodonta intermedia, d'Orb. C.C.
- 2. Conus tuberculatus Dujardin C.C. 3. Voluta elongata, Sowerby C.C.
- 4. Voluta Requieniana .d'Orb. C.C. 5.V.\_\_\_ Gasparini, d'Orb. C.C.



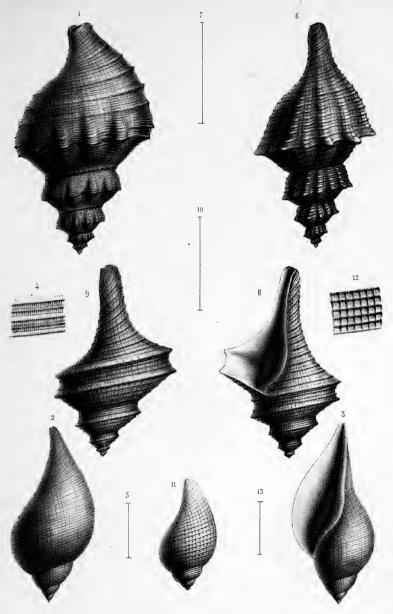


J. Delame lith.

Im Leanercist Benardet

1.2. Voluta Guerangeri d'Orb. C.C. | 4. Voluta Lahayesi . d'Orb. C.C. | 3. V. \_\_\_\_ Renauxiana .d'Orb. C.C. | 5. Mitra cancellata . Sowerby C.C.





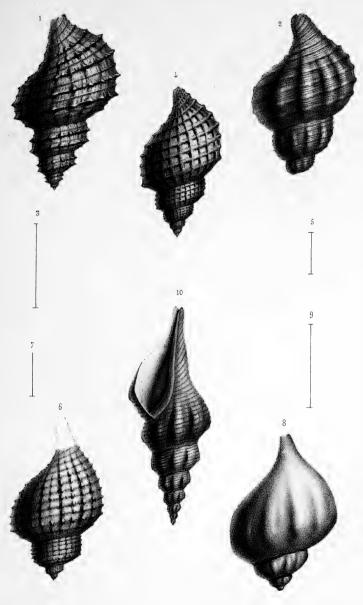
Delarue lith.

1. Fusus neocomiensis, d'Orb. N. 2.5. F.\_ infracretaceus, d'Orb. N. 6.7. F.\_ Dupinianus, d'Orb. G.

Im Lemercier, Benantes C.

8.10. Fusus albensis, d'Orb. G. 11.13. F. ornatus, d'Orb





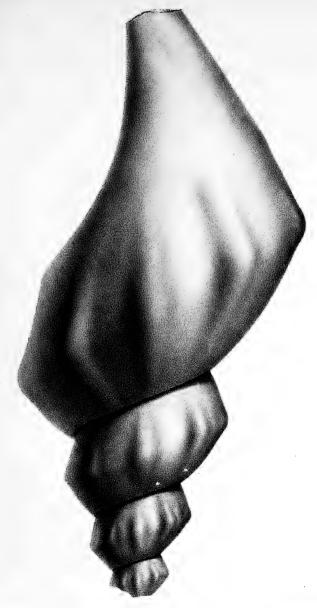
J. Delarue lith.

1. Fusus rusticus Fillon G. 2.3. F.\_\_ Itierianus , d'Orb. 4.5. F.\_\_ elegans , d'Orb.

Im Lemercier Benard et C

6.7	Fusus	Vibraycanus, d'Orb. G.
8.9	. F	& Amentinus, d'Orb. G.
20.	F	Renauxianus, d'Orb.C.C.

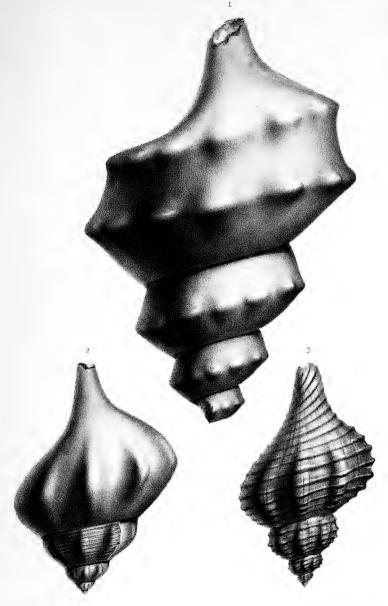




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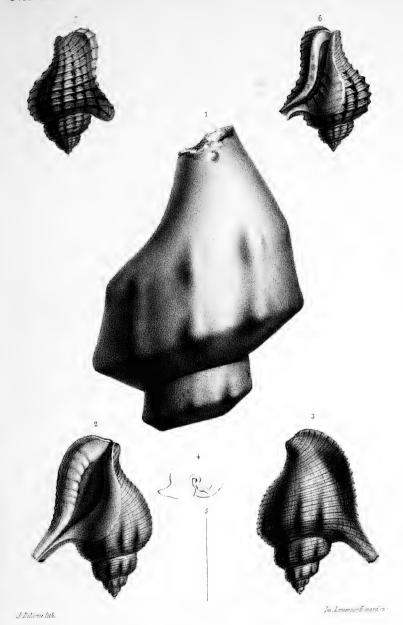


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Im Lemeran Benard et C.

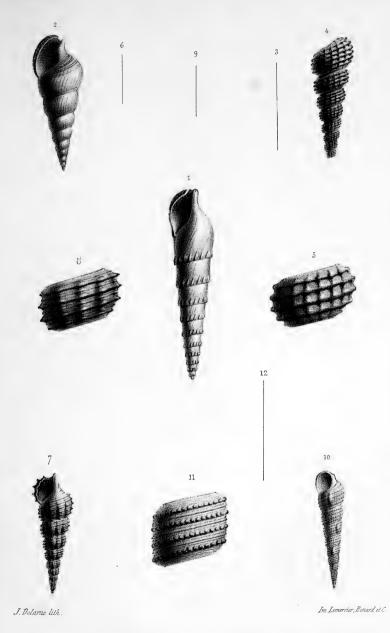
1. Fusus turritellatus, d'Orb.CC 2. F. \_\_\_\_ Marrotianus, d'Orb.CC. 5. F. \_\_\_ Requientanus, d'Orb.CC.





1. Fusus Fleuriausus, d'Orb.CC. 2.5. Colombellina monodactylus, d'Orb.N. 6.7. C.\_\_\_\_\_\_ ornata, d'Orb.CC.



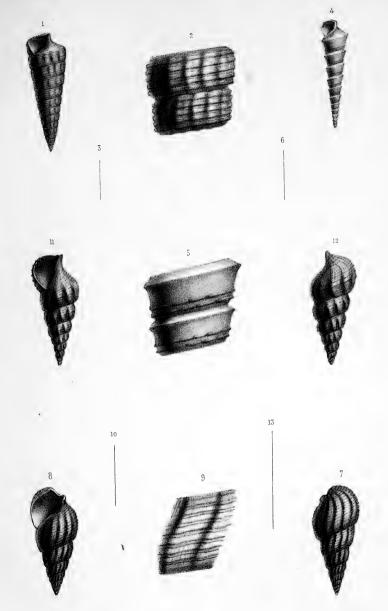


1. Cerithum terebroides, d'Orb.N. 2.3. C. \_\_\_\_\_ marollinum, d'Orb.N. 4.6. C. \_\_\_\_ Dupinianum, d'Orb.N.

7.9. Cerithum albensis, d'Orb.N. 10.12. C.\_\_\_\_ Philipsii, Leymerie N.



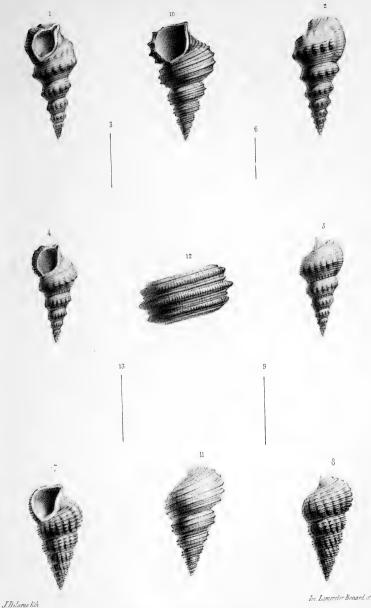
J.Delarue lith.



Im. Lemercier Benard et C.

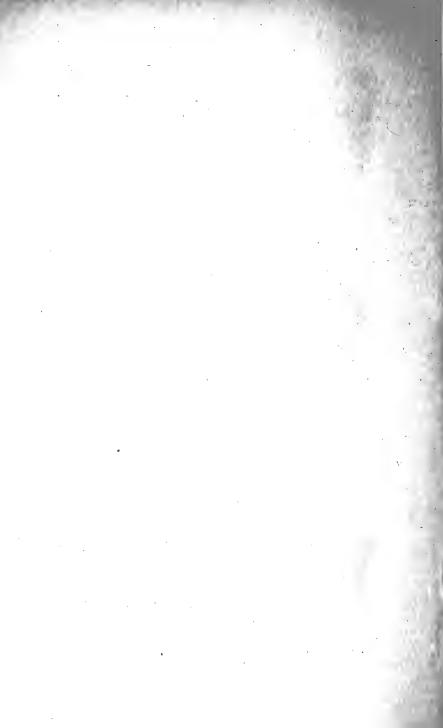
1.2. Cerithium Clementinum, d'Orb. N. 4.6. C. Gaudryi, d'Orb. N. 7.10. C. nassoides, d'Orb. N. 11.13. C. Cornuelianum, d'Orb. A.

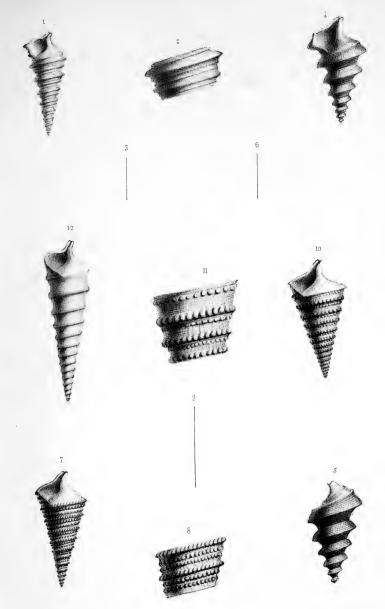




Im. Lemercier Benard et C

1.3. Cerithum aptience, d'Orb. 1. 4.6. C. \_\_\_\_\_ subspinosum, Desh. G. 7.9. C. \_\_\_\_ Lallierianum, d'Orb. G. 10.13.C. \_\_\_\_ Vibrayeanum, d'Orb. G.





J.Delarue lich.

Im Lemercier Benard et C.

1.3 Cerithium Eroynum, d'Orb. G.
4.6 C.\_\_\_\_\_tectum, d'Orb. G.
7.9 C.\_\_\_\_\_trimonile, Michel. G.
10.11 C.\_\_\_\_\_ornatissimum. Desh. G.
12. C.\_\_\_\_\_excavatum, d'Orb. G.



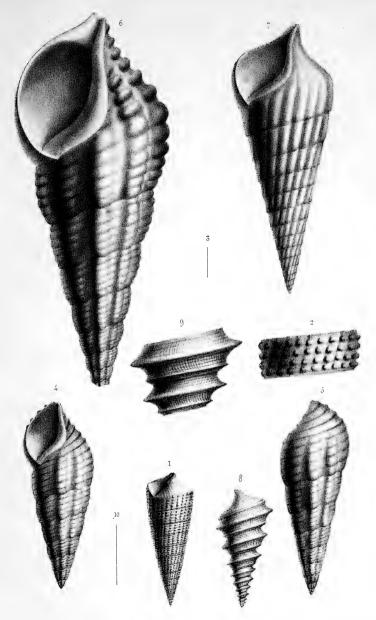


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Im Lemercier Benardet?

	0 :	
1.	Cerithium	alaxense, d'Orb. C.C.
2.	C	Renauxianum, d'Orb. C.C.
3.4.	C	peregrinorsum d'Orb.C.C.
5.6.		Guerangeri, d'Orb. C.C.
7.8.	C	gallicum, d'Orb, C.C.



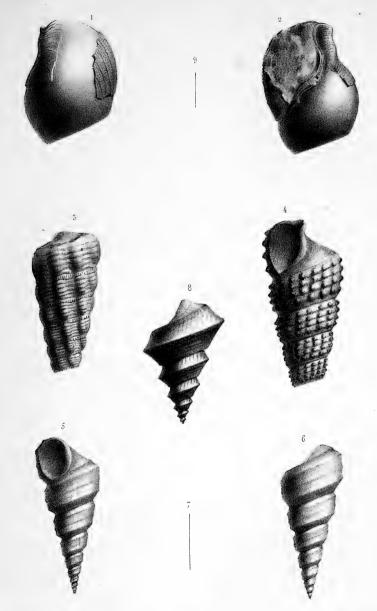


J. Delarue tich.

Imp. Lemercier.

13. Cerithium limæforme, d'Orb.C. 7. C. Matheronii , d'Orb.C.C. 4.5. C. Requienianum, d'Orb.C. 810 C. neocomiensis, d'Orb.N. 6. C. Prosperianum, d'Orb.C.





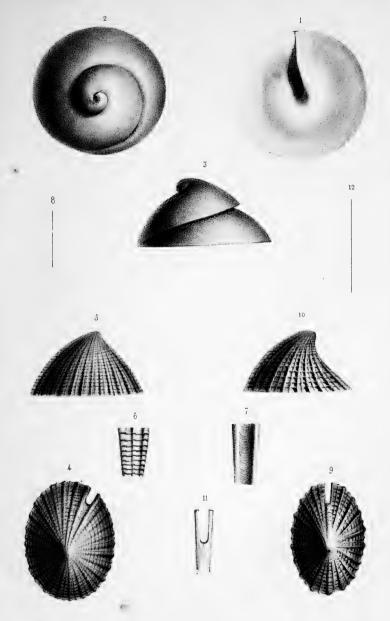
J. Delarue lich

1.2. Buccinum yautinum , d'Orb. G. 3. Cerithum provinciale, d'Orb. C.C. 4. C. \_\_\_\_\_\_ pustulosum, Sow. C.C.

Imp Lemerair

5.7. Varmetus Royanus, d'Orb.A. 8.9.V. \_\_\_\_ albensis, d'Orb.A.

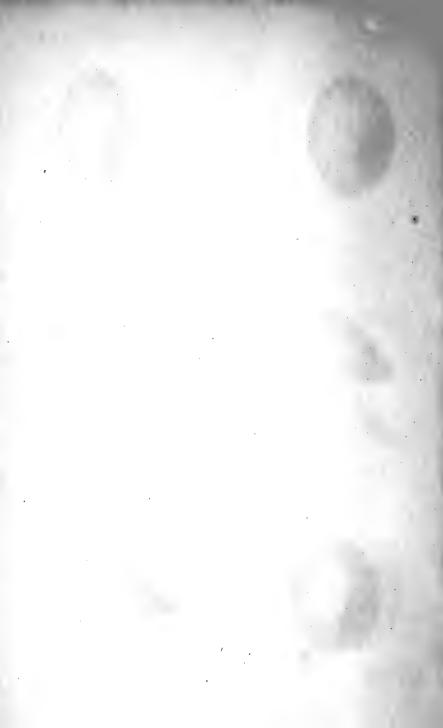


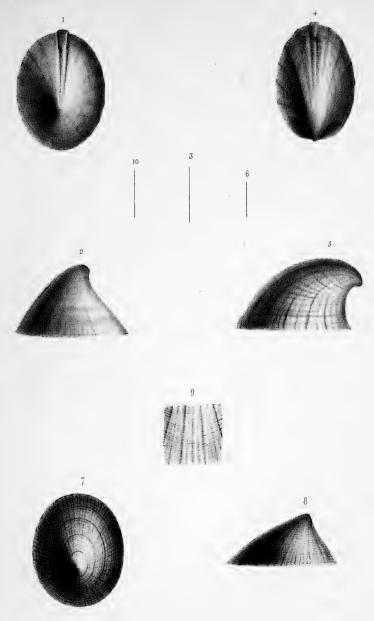


J. Delanue lith

Imp. Lemercier

13 Calypeopsis cretacer d'Orb.C.C. 48 Emarginula neocomiensis d'Orb.N. 9.12 E. \_\_\_\_\_ Guerangeri, d'Orb.C.C.



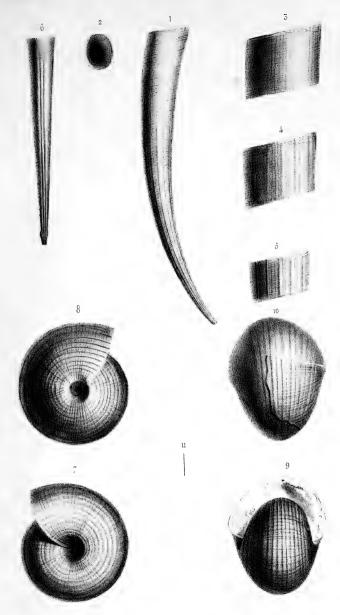


J. Delarne lith.

Imp. Lemercuer

13. Emarginula pelagica, Passy. C.C. 4.6. E.\_\_\_\_\_\_ sanctæ-Catherinæ, Passy. C.C. 7.10. Acmæa tenuicosta, d'Orb. G.





J. Delarue lith.

1.6. Dentalum decrissatum, Sow. G. 7.12. Bellerophina Vibrayci, d'Orb. G.

Ind him river



## CLASSIFICATION NATURELLE

Par bassins, par étages et par zones, DES TERRAINS CRÉTACES DE LA FRANCE, basée sur l'étude comparatire de leurs faunes respectives (les Céphalopodes, les Gastéropodes et les Rudistes).

PAR ALCIDE D'ORBIGNY, ATLAS, stayout 256 tox BASSIN PARISIEN BASSIN PYRÉNÉEN. BASSIN DE LA LOIRE. BASSIN MÉDITERRANÉEN. NAME TO A AMERIT WALLAST OF FOSTILES SHE HE LOCALITE NOW HE ANNUAL MOLLEGIES FOREIGN. AND TO THE RELIGION OF THE SECOND PROPERTY OF THE DES SOCIETY'S. SHE SHELL BOLLDGES PASSES CRAFT DEADERS TERRALIS SÉSASSES. nexusionalis.

Names Insigna, Jangilintunus, elegas, Anomes Dentations, Revisiones, Dentations, Bentanion, Bentanio, DE LA CRAIE. TIRRUS TIRRUS Narmes tolangelleit, Austeries Mantelli, Elektrongessen Narses, monisibere, Gusserouse, netunduse, Narses, monisibere, Gusserouse, netunduse, Narses-palcifell, Tasserous Georgerig, studiose, Mossilos, Bei Gorgilanes, Garrangeri, Ischellenes, tensolistes, certer, olistene, Farrangeri, Ischellenes, tensolistes, certer, olistene, Farrangeri, Jermones, edispote, Garrier, olistenes, Farrangeri, Farrangeri, Georgeri, Farrangeri, Garrier, Studiose, Garrier, Garr Namus brigatus (Newa bisoriraluta Ramsurus felices, triangaluris, polyroolitus, Flerriauss, Innelleo, Earnes, olerens, qualqurita, venitoristis, centas, triale, olerens, qualqurita, venitoristis, centas, triale, olerens, qualqurita, perintens, perintens ETAGE DU GAULT TERRAIN ALBIEN Montros Repaire deresarion.
Nurmos Repairedores. Assertos cerciculatos, Consecilia-oss, Bislayri, Noso, Prevalentos, Hayrinato. Teneci-nas Barrinatos, Ermarlanes, Esterratos, Avenaceas varies. Harres Hayrinatos. Natus Compelyna. Con-tractor Hayrinatos. Natus Compelyna. Pro-tector September 2018. TERRAIN APTIES. Cat the case of th NÉOCOMTEN Ferran erober ange. HERMY VIOLEN.
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TERRAINS

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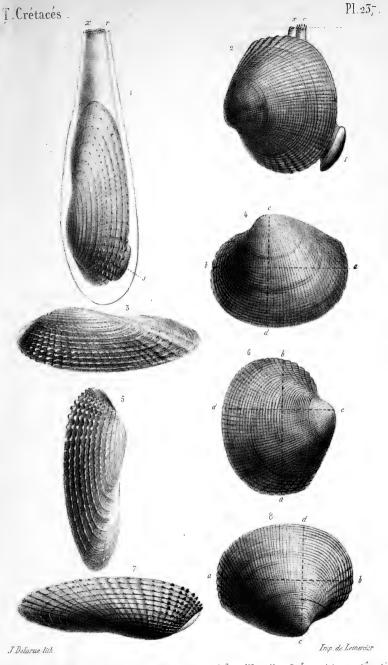
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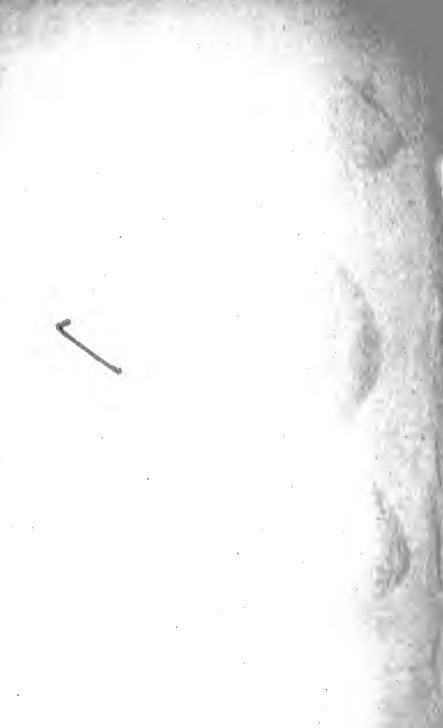
DEL S CRAYE. Hall 1

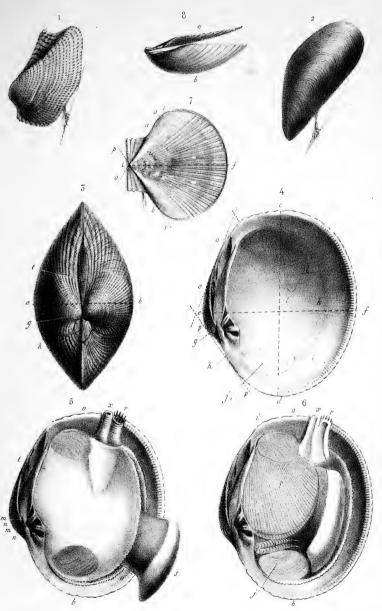
enth as Massachter and the control of the control o



1.2. Coquilles dans leur position naturelle.
3.4.C. — suivant la méthode de M. adoptée par M. Deshayes.
de Blainville.

5.6. Coquilles d'après la position systématique
adoptée par M. Deshayes.
7.8. Coquilles suivant Linnée et Lamarck.

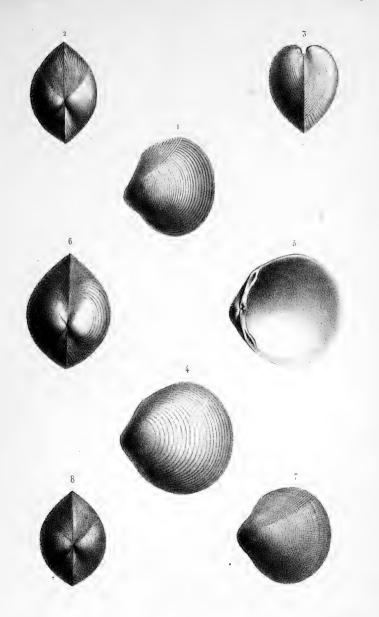




J. Delarue lith .

Imp.de. Lemercier





J. Delarne lith.

Imp. Lemeraier.

123 . Cardium peregrinorsum, d'Orb.N. 46 . C\_\_\_\_\_inbricatarium, d'Orb.N 78 . C\_\_\_\_subhillanum, Leym.N



J. Delarue lith

Carduim impressum, Desh. V.

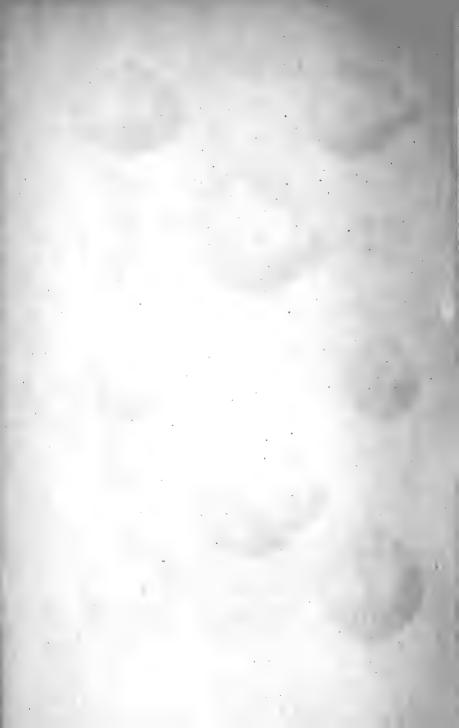
Imp. Lemeriur

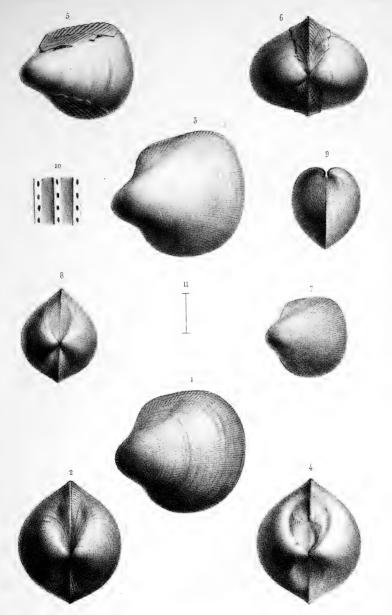


T.Crétacés.

Imp. Lemercier

J. Delarue lith.





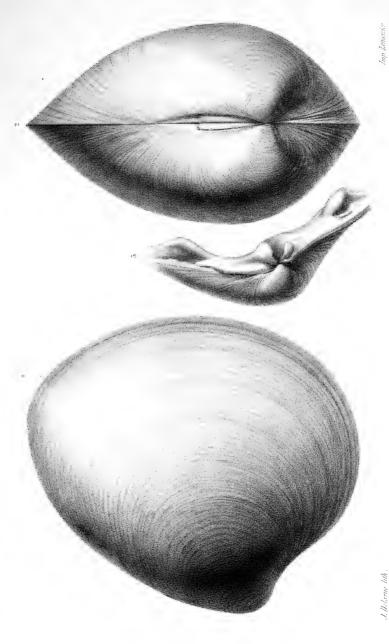
I. Delarue lith.

Imp. Lemercier

1\_4. Cardium Cottaldinum, d'Orb. N. 5\_6. C. Constantii, d'Orb. G. 7\_u. C. Raulinianum, d'Orb. G.



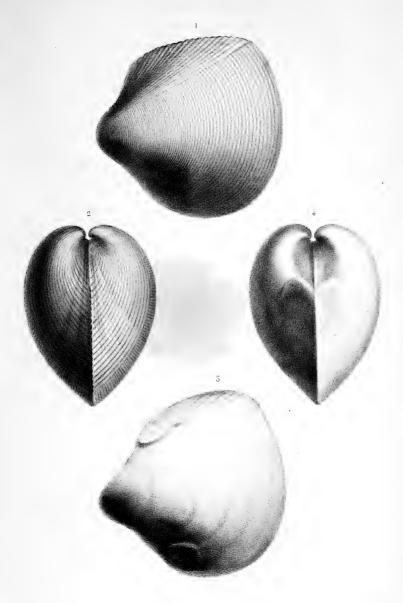
T.Crétacés.



J. Delarme lith.

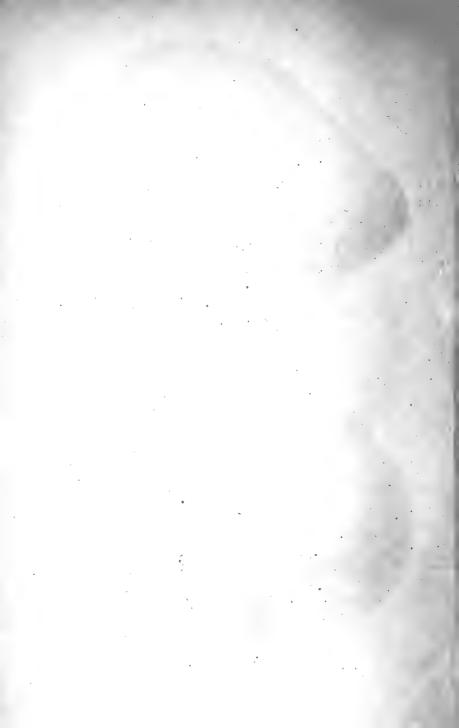


Pl.243.

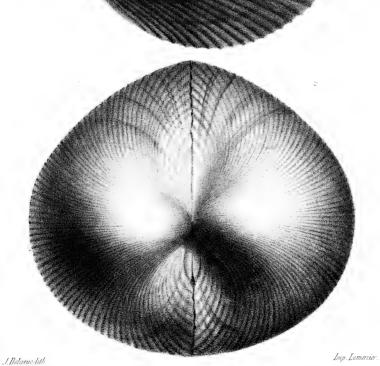


J.Delarue lith

Imp. Lemercier.







Cardium Conniacum, d'Orb. C.C.



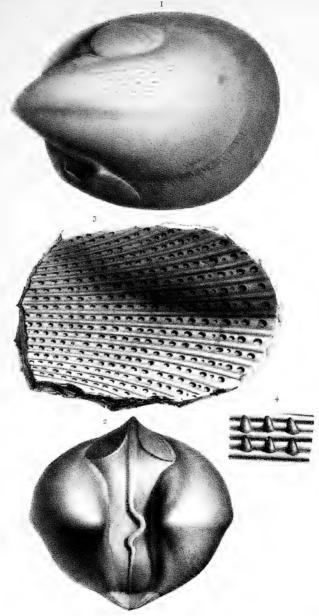


J. Delarue lith.

Imp. Lemercier.

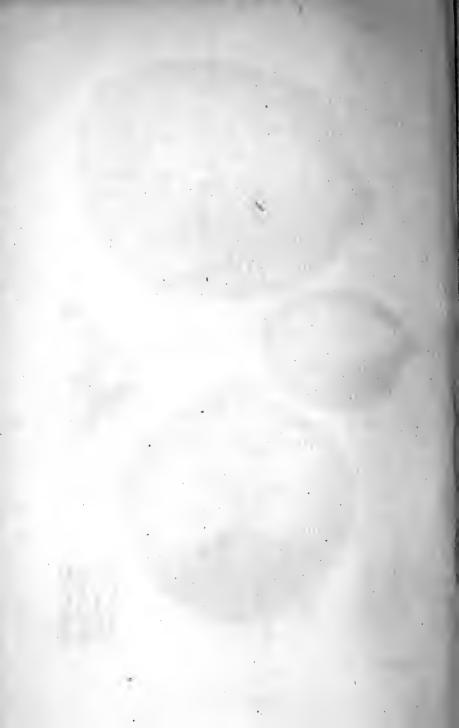
Cardium Carolinum, d'Orb. C.C.

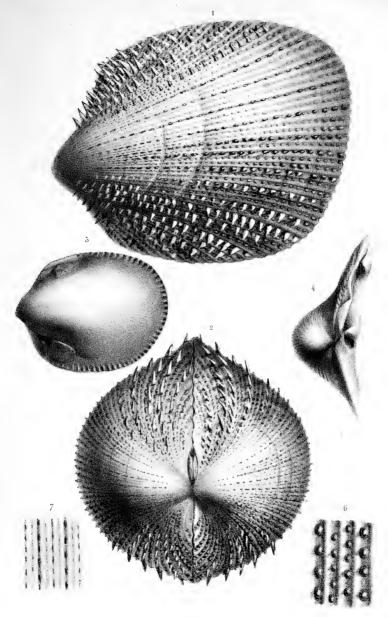




J. Delarue lith.

Imp. Lemercier.

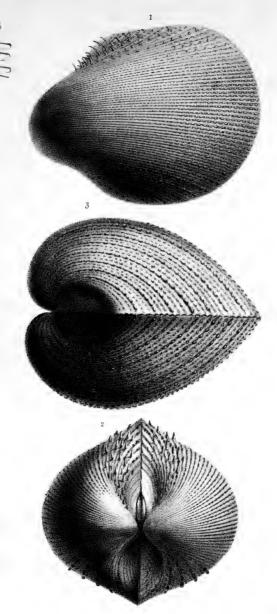




J. Delarne del.

Imp Lemercus



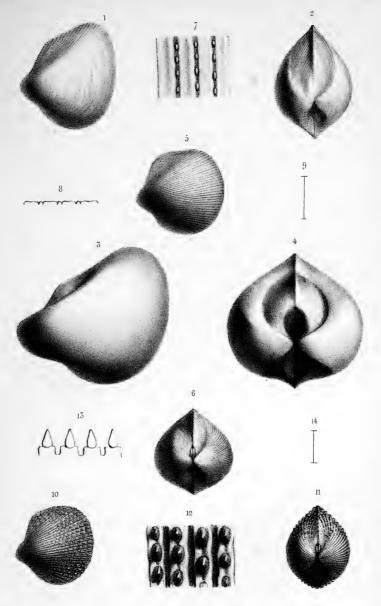


J. Delarue lith.

Imp Lemereur:

Cardium Moutonianum, d'Orb. C.C.



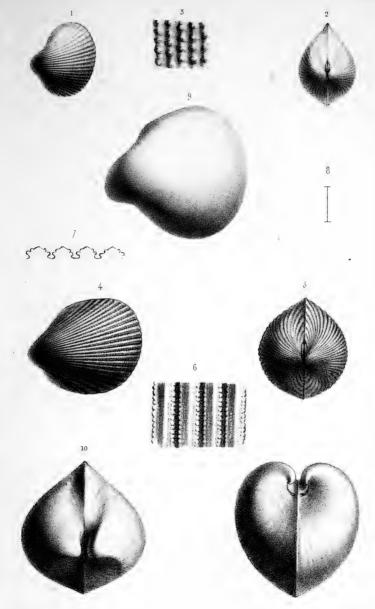


J. Delarue lah

Imp. Lemercier:

1.4. Cardium Guerangeri, d'Orb.C.C. 5.9. C. cenomanense.dOrb.C.C. w 15. C. vindenense, d'Orb.C.C.





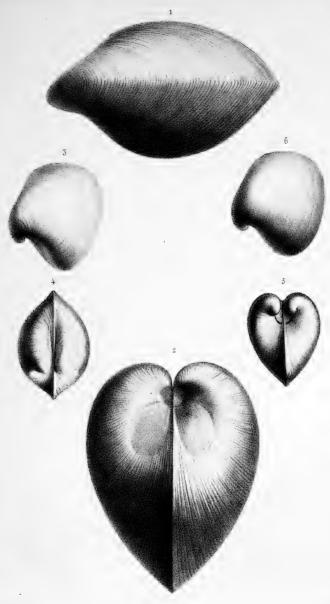
J. Delarue lith.

Imp . Lemercies

1.3. Cardium Subdininense, d'Orb.CC. 4.8.C. bimarginatum, d'Orb.CC. g.u. Isocardia neocomiensis, d'Orb.N.



T. Crétacés.

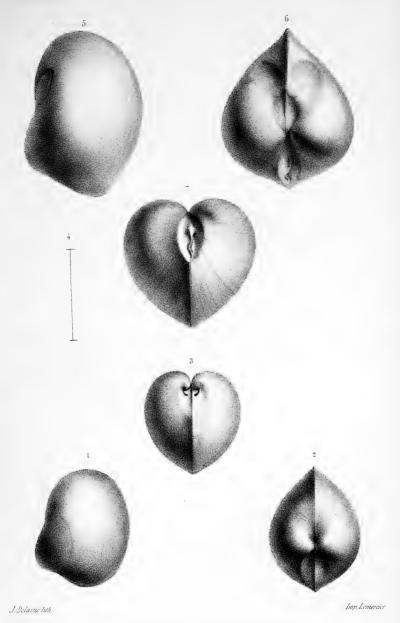


J. Delarue lith .

Imp.Lemercier.

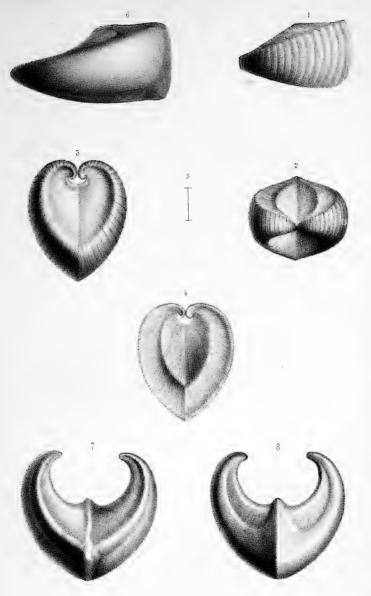
1.2. Isocardia pyrenaica, d'Orb.C.C. 3. 6.I. ataxensis, d'Orb.C.C.





14. Isocardia carantonensis, d'Orb.CC. 5-7. I. cryptoceras, d'Orb.CC.

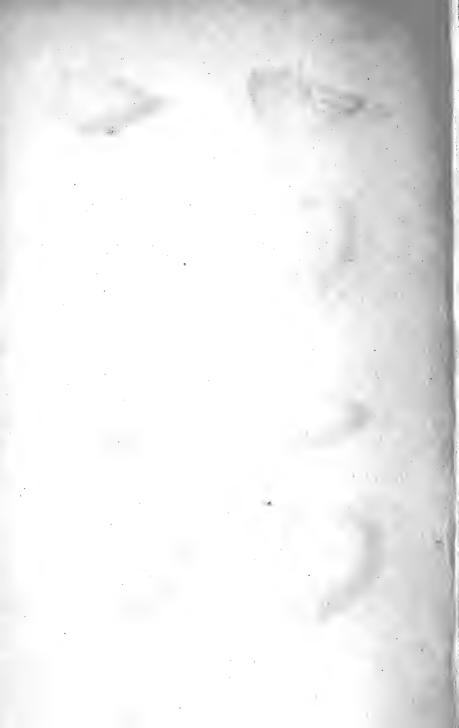


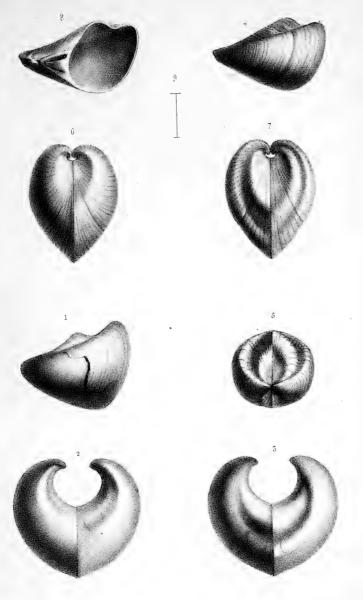


J. Delarue lith.

Imp. Lemercier.

1.5. Opis neocomiensis, d'Orb.N. 6.8. O. Hugardiana, d'Orb.G.



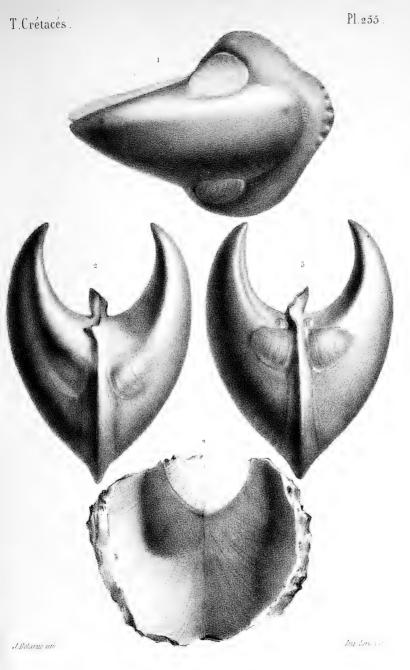


J. Detarue lith

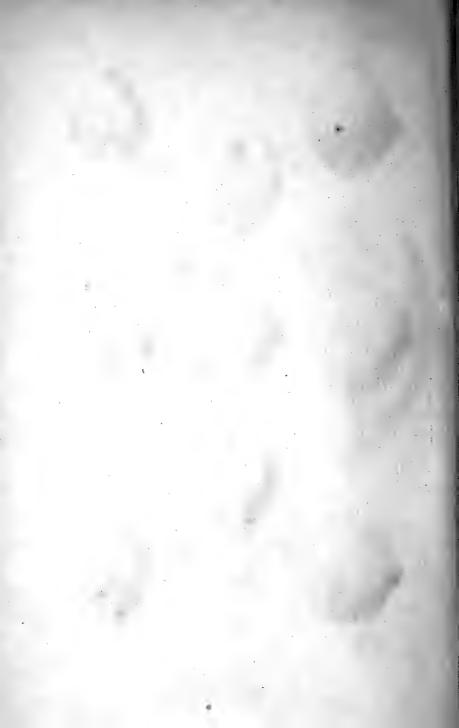
11/1/2000

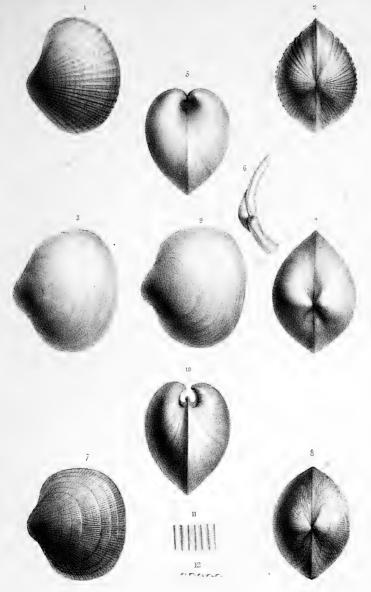
1.3. Opis sabaudiana , d'Orb. G. 4. g. Q. clegans , d'Orb. C.C.





Opis Truellei, d'Orb. C.C.



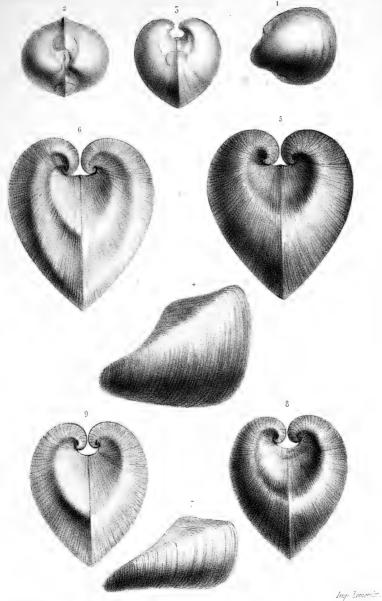


J. Delsene del .

100 20 10

1.2. Cardium Cornuelianum, d'Orb.N. 3.6. C.\_\_\_\_\_inornatum, d'Orb.N 7.12. C.\_\_\_\_Mailleanum, d'Orb.CO.





J. Delarue del.

1.3. Cardium ventricosum.d'Orb.CC. 4.6. Opis\_\_\_ Sabaudiana ,d'Orb.G. 7.9.0.\_\_ Coquandiana ,d'Orb.CC.



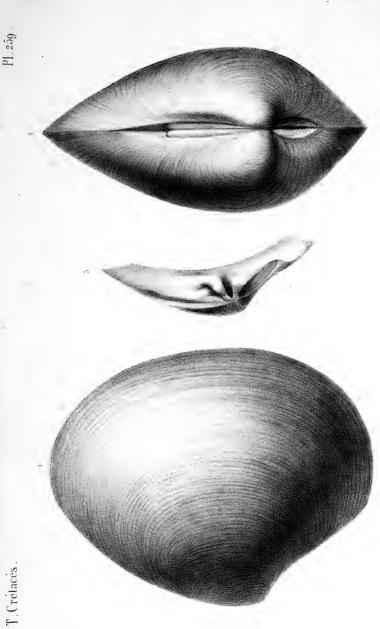
T. Cretacés.

Astarte Gigantea, Desh. N.

J. Delame del.

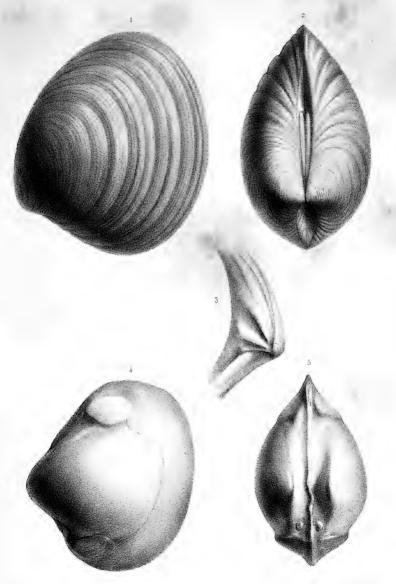


J. Delarne del.



Imp Lemerier.

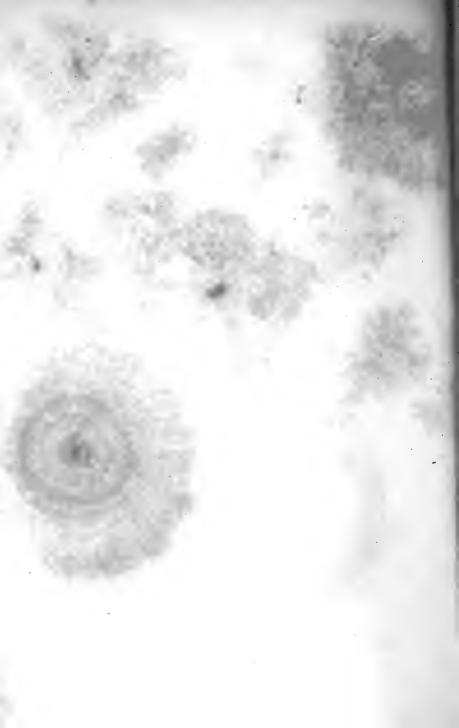


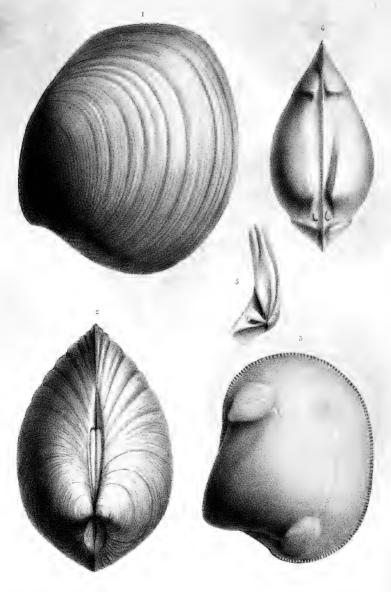


J. Delarue lith .

Lag Lomerant .

Astarte Beaumontii, Leym . N.



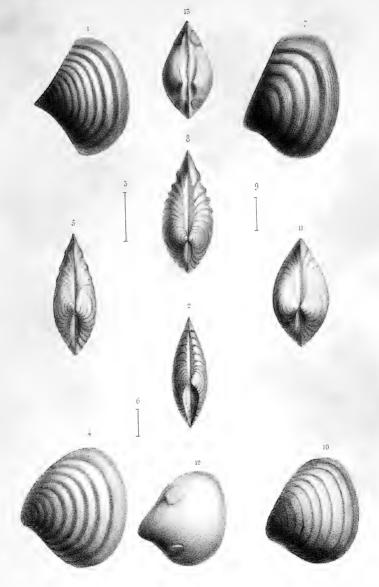


I. Delarue lith

Imp. Lemerosor

Astarte transversa , Leym. N.

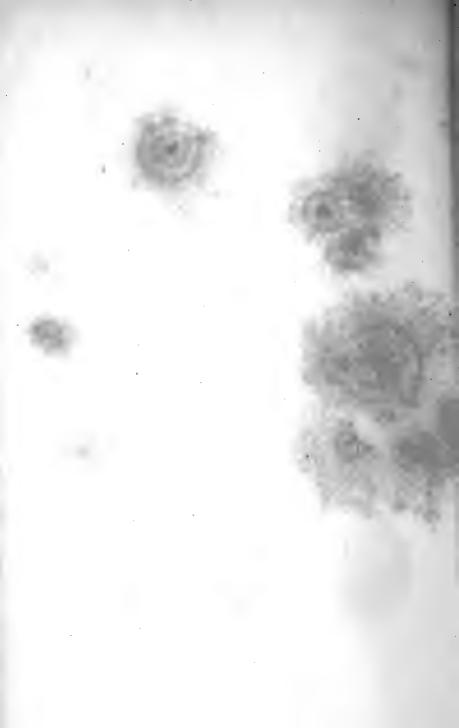


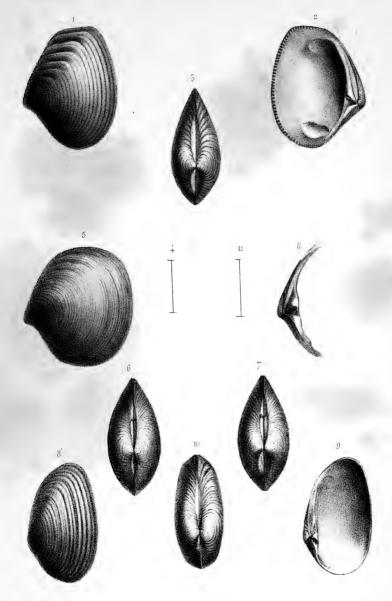


J. Delarue lith.

Imp.Lemercies

1.3. Astarte carinata, d'Orb.N. 7.9. Astarte striato-costatas, d'Orb.N. 4.6. A.\_ numismalis, d'Orb.N. 10.12. A \_\_\_\_ formosa, Fitton. N.

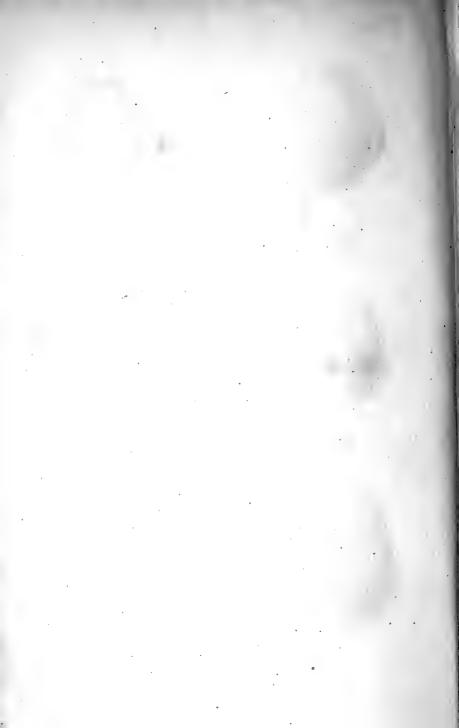




J.Delarue lith

Imp. Leanereur

1.4. Astarte disparilis, d'Orb. N.
5.8. A. \_\_\_\_\_ substriata, Leym. N.
9. n. A. \_\_\_\_ oblonga, Dash. N.



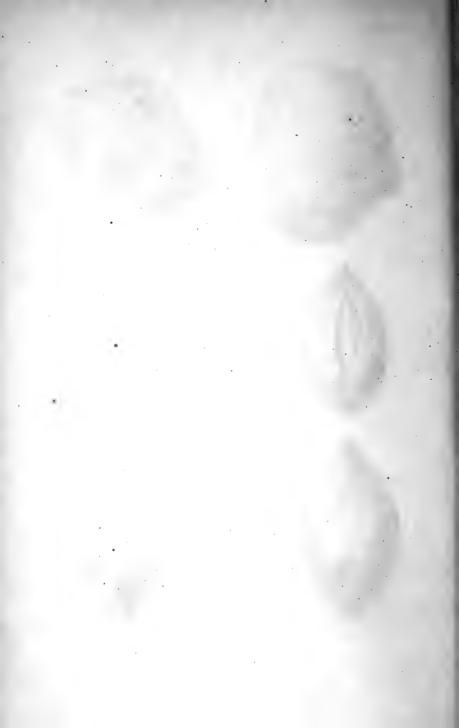
Pl.264.

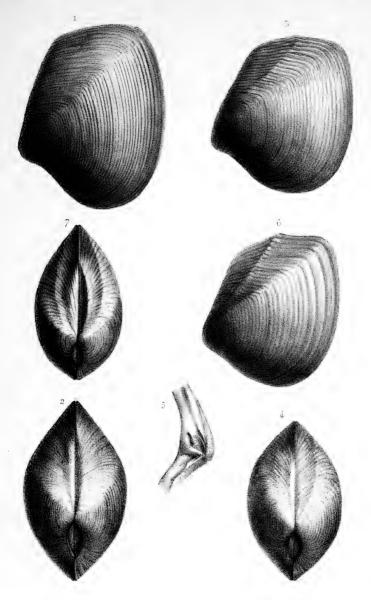


J.Delarue lith

Imp Lemeraier.

1.3. Astarte sinuata , d'Orb. A. 7.9. Crassatella Cornueliana, d'Orb. N. 4.6. A. \_\_\_\_ Bupiniana, d'Orb. G. 10.13. C. \_\_\_\_ Robinaldina, d'Orb. N. -

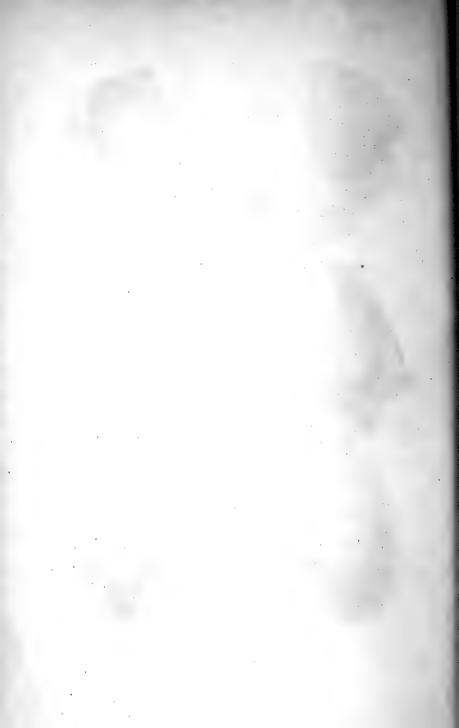


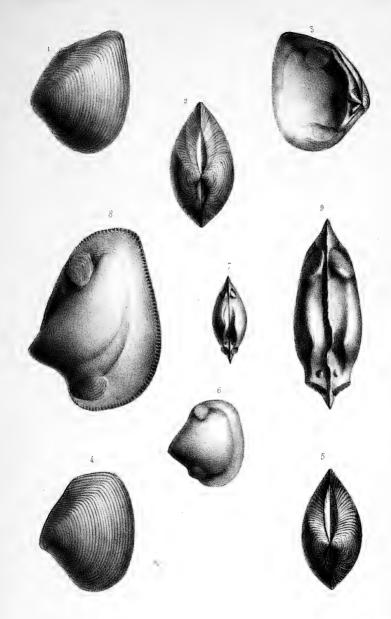


J.Delarue lith

Imp. Lemercier

1-2. Crastatella Guerangeri, d'Orb. CC. 3-5. C.\_\_\_\_\_ligeriensis, d'Orb. CC. 6-7. C.\_\_\_\_\_pyrenaica, d'Orb. CC.

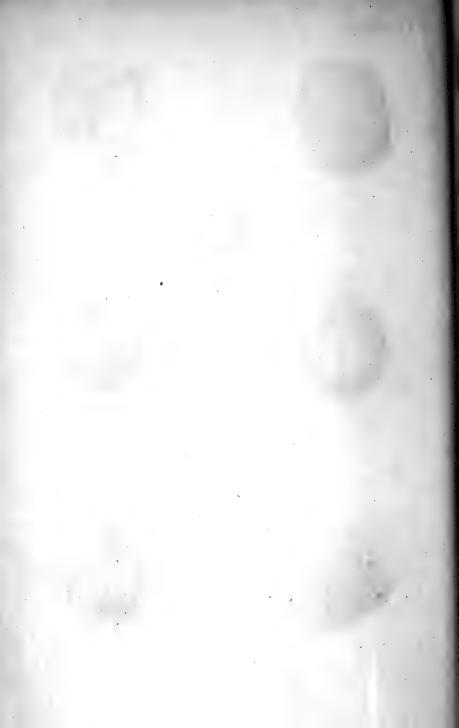


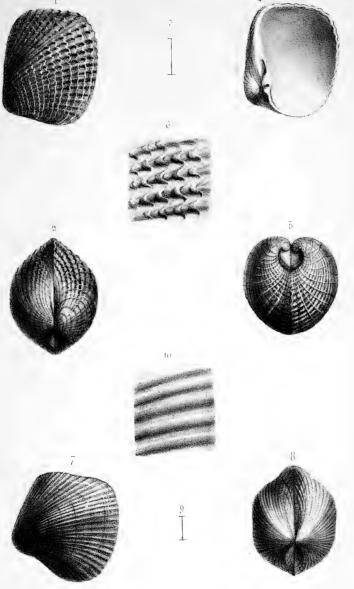


J. Delarue lith

Imp Lemercier

1,3. Crassatella Vindinnensis, d'Orb.CC. 4,6. C. \_\_\_\_\_\_ regularis, d'Orb.CC 7,8. C. \_\_\_ Marrotiana, d'Orb.C.



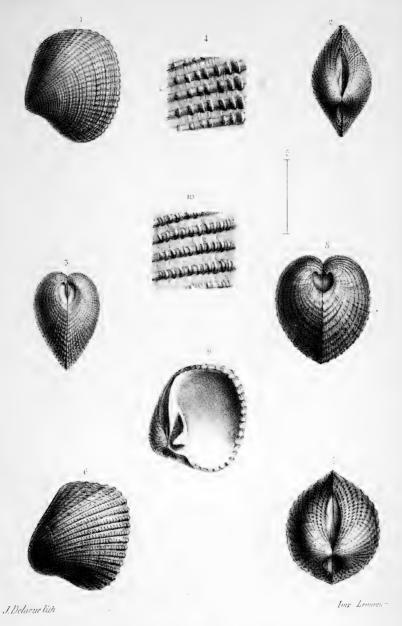


J. Delarne lith

lmr . Lemereier

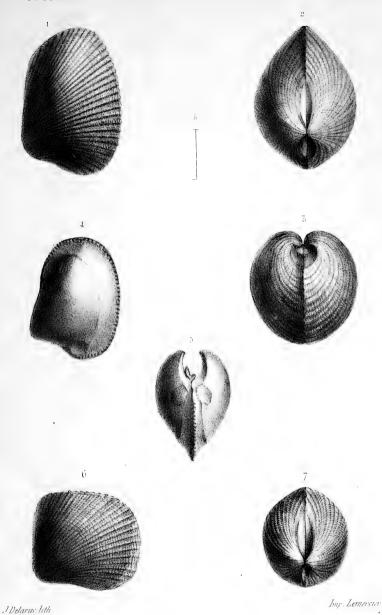
1.5. Venericardia neocomiensis , d'Orb.N. 6.9.V. quadrata, d'Orb.N.



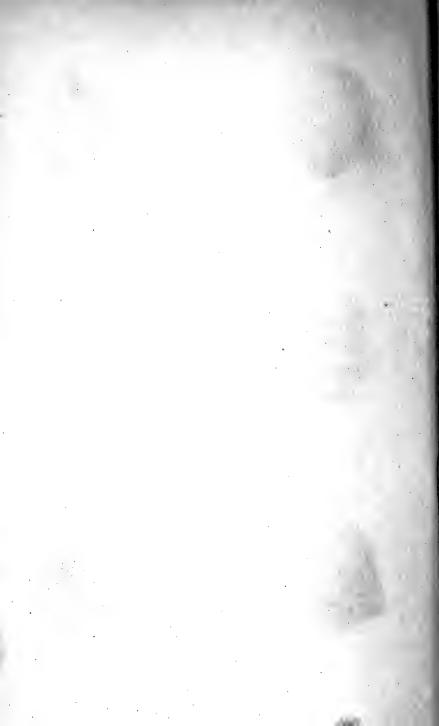


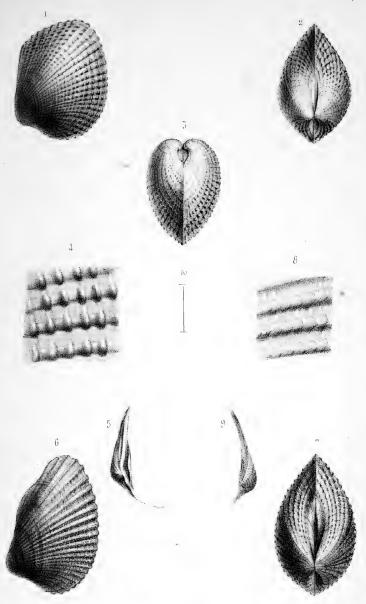
1.5. Venericardia tenuicosta Fitton G. 6. vo.V. Dupinana d'Orb. G.





1.6. Venericardia Constantii, d'Orb. G. 6.8.V. Cottaldina, d'Orb. C.C.





I. Delarue lith.

Imp Lemereser.

1.5. Venericardia dubia, Sowerby C.C. 6.10.V. Guerangeri , d'Orb.C.C.



